

2018

Adhesive Guide

SELECTIONS AND
COMPARISONS



 **Technicote**[®]

The Technicote Difference

Founded in 1980, Technicote has seven manufacturing and distribution facilities servicing North America. Our three separate sales divisions specialize in pressure sensitive roll products, silicone coated release liner, and sheeted pressure sensitive products. We take pride in offering expert technical service and quality products to our customers. For more information, please use the information below or visit www.technicote.com.

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Adhesive Specification Data Chart

ADHESIVE	EMULSION TYPE	ADHESIVE TYPE	COAT WEIGHT GRAMS/100 IN ²	SERVICE RANGE TEMPERATURE	MINIMUM APPLY TEMPERATURE	FDA21 CFR175.105	FDA21 CFR175.125	CONEG (HEAVY METALS)	ASTM F 963 (TOY SAFETY)
AP151	Rubber	Permanent	1.3	-65°F to 220°F	25°F	Y	N	Y	Y
AT150	Acrylic	All Temp Perm	1.3	-65°F to 160°F	-20°F	Y	N	Y	Y
AT333	Acrylic	Permanent	1.3	-65°F to 160°F	-20°F	Y	N	Y	Y
DL400	Acrylic	Permanent	1.7	-65°F to 200°F	35°F	Y	N	Y	Y
IP400	Acrylic	Permanent	1.7	-65°F to 200°F	35°F	Y	N	Y	Y
TF335	Rubber	Semi-Permanent	1.5	-65°F to 140°F	-20°F	Y	N	Y	Y
TL250	Acrylic	Permanent	2.5	-65°F to 220°F	25°F	Y	N	Y	Y
TM-55	Acrylic	Repositionable	1.0	0°F to 150°F	40°F	Y	N	Y	Y
TP160	Acrylic	Permanent	1.4	-65°F to 200°F	25°F	Y	N	Y	Y
TP170	Acrylic	Permanent	1.3	-65°F to 180°F	35°F	Y	N	Y	Y
TP500	Hot Melt	Permanent	1.3	-65°F to 180°F	25°F	Y	N	Y	Y
TP750	Hot Melt	Permanent	1.3	-65°F to 140°F	25°F	Y	N	Y	Y
TR-1	Acrylic	Ultra-Removable	1.1	-10°F to 180°F	40°F	Y	N	Y	Y
TR440	Acrylic	Removable	1.0	-65°F to 150°F	40°F	Y	N	Y	Y
TR445	Acrylic	Removable	1.3	-10°F to 120°F	25°F	Y	N	Y	Y
TR447	Rubber	Removable	1.4	0°F to 120°F	40°F	Y	N	Y	Y
TS523	Acrylic	Permanent	1.5	-65°F to 200°F	35°F	Y	N	Y	Y
TS583	Acrylic	Permanent	2.1	-65°F to 140°F	-20°F	Y	N	Y	Y
TS585WS	Acrylic	Permanent	1.7	-65°F to 140°F	-20°F	Y	N	Y	Y

Please Note: Technicote's Adhesive Selection and Comparison Guide and contents within are based on Technicote's own laboratory testing and market experience. Because of the diverse substrate and application conditions that can be encountered, actual product performance should always be tested for end-use. Please remember that the following product data sheets and adhesive comparison charts are a good starting point to begin testing, but in no way should they be used for specification purposes.

Adhesive Surface Performance Guide

ADHESIVE	CORRUGATED	PAPER	PAINTED METAL	GLASS	WOOD	PACKAGING FILM	WAX CARTONS	PLASTIC - LOW SE	PLASTIC - HIGH SE	TEXTURED METAL	SLIGHT CURVE	EXTREME CURVE	MOISTURE
AP151	⊕	⊕	⊕	⊕	○	⊕	○	⊕	⊕	⊕	⊕	○	⊖
AT150	○	⊕	⊕	⊕	○	⊕	⊖	⊕	⊕	⊕	○	⊖	⊕
AT333	○	⊕	⊕	⊕	○	⊕	⊖	⊕	⊕	⊕	○	⊖	⊕
DL400	⊖	⊖	⊖	⊕	⊖	⊖	⊖	⊖	⊖	⊖	⊕	○	⊕
IP400	⊖	⊖	⊖	⊕	⊖	⊖	⊖	⊖	⊖	⊖	⊕	○	⊕
TF335	○	⊕	⊕	⊕	⊖	⊕	○	○	○	○	○	⊖	⊖
TL250	⊕	⊕	⊕	⊕	○	⊕	○	⊕	⊕	⊕	⊕	○	⊖
TM-55	○	⊕	⊕	⊕	⊖	○	⊖	⊖	⊖	⊖	○	⊖	⊖
TP160	⊕	⊕	⊕	⊕	⊖	○	⊖	○	○	○	○	○	⊖
TP170	○	⊕	⊕	⊕	○	○	⊖	⊖	○	⊖	⊕	○	⊖
TP500	○	⊕	⊕	⊕	○	⊕	○	⊕	⊕	○	○	○	⊕
TP750	○	⊕	⊕	⊕	○	⊕	○	⊕	⊕	○	○	○	⊕
TR-1	⊖	⊖	⊕	⊕	⊖	○	⊖	⊕	⊕	⊖	○	⊖	⊖
TR440	⊕	⊖	○	⊖	○	○	⊕	⊕	⊕	⊕	⊕	⊕	○
TR445	⊖	⊖	⊕	⊕	○	○	⊖	⊕	⊕	⊖	○	⊖	⊖
TR447	⊖	⊖	⊕	○	⊕	○	⊕	⊕	⊕	○	⊕	⊖	○
TS523	⊕	⊕	⊕	⊕	○	○	⊖	○	○	○	⊕	⊕	○
TS583	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	○	⊖	⊕
TS585WS	○	⊕	⊕	⊕	○	⊕	⊕	⊕	⊕	⊕	○	⊖	⊕

⊕ Excellent ○ Average ⊖ Not Recommended

Please remember the above comparison charts are a good place to begin testing. you should never arbitrarily switch from one adhesive to another. The adhesive comparisons charts are based on Technicote laboratory testing and market experience. Because of the diverse substrate and application conditions that can be encountered, actual performance should always be tested for end use.

Adhesive Industry Comparison Charts

SPINNAKER			TECHNICOTE		
Adhesive #	Adhesive Type	Performance Grade	Adhesive #	Adhesive Type	Performance Grade
4-LZ	Acrylic	Permanent	TP170	Acrylic	Permanent
AC-20	Rubber Based	Permanent	AT150/AT333	Acrylic	All Temperature
AmpClamp™	Hot Melt Rubber	Permanent	TL250	Rubber	Permanent
AP-52	Acrylic	Permanent	TP160	Acrylic	Permanent
ATP	Acrylic	All Temperature	TS583	Acrylic	All Temperature
B-122 F	Acrylic	All Temperature	AT333 Hcwt.	Acrylic	All Temperature
B-80	Solvent Acrylic	Permanent	—	—	—
B-82	Rubber Based	Permanent	AP151	Rubber Based	Permanent
B-91	Acrylic	Removable	TR440	Acrylic	Removable
B-92	Acrylic	Removable	TR445	Acrylic	Removable
BC-20	Hot Melt Rubber	All Temperature	TP500 Hcwt.	Acrylic	All Temperature
BP-52	Acrylic	Permanent	TP160/TS523	Acrylic	Permanent
BP-164	Hot Melt Rubber	Permanent	AP151 Hcwt.	Rubber Based	Permanent
C-122F	Acrylic	Permanent	DL400/TS583	Acrylic	Permanent
FC-1	Hot Melt Rubber	Permanent	—	—	—
FROSTBITE™	Hot Melt Rubber	Freezer Grade	TF335	Rubber Based	Freezer Grade
GPR	Acrylic	Removable	TR445	Acrylic	Removable
GP-83	Acrylic	Permanent	TS523	Acrylic	Permanent
HTR-1	Acrylic	Removable	TR445	Acrylic	Removable
LiftOff™	Rubber Based	Ultra-Removable	TR1	Acrylic	Ultra-Removable
SC-21	Hot Melt Rubber	Permanent	TP500	Hot Melt Rubber	Permanent
SFA	Acrylic	Permanent	TS523	Acrylic	Permanent
SP-184	Acrylic	Permanent	TS523	Acrylic	Permanent
SP-924G	Acrylic	Permanent	TS523	Acrylic	Permanent
Sure Lock™	Rubber Based	Permanent	TL250	Rubber Based	Permanent
ULA-III	Acrylic	Permanent	—	—	—
VA-221	Acrylic	All Temperature	AT150	Acrylic	All Temperature
VA-255	Acrylic	All Temperature	TL250	Hot Melt Rubber	Permanent
VC-224	Hot Melt Rubber	Permanent	TP750	Hot Melt Rubber	Permanent
VG-210	Hot Melt Rubber	Permanent	TP500/TP750	Hot Melt Rubber	Permanent
VG-219	Acrylic	All Temperature	AT150	Acrylic	All Temperature
VG-227	Acrylic	Permanent	TP160	Acrylic	Permanent
VG-251	Acrylic	Permanent	TP170	Acrylic	Permanent
XYZ	Acrylic	Permanent	TS523	Acrylic	Permanent

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ACUCOTE			TECHNICOTE		
Adhesive #	Adhesive Type	Performance Grade	Adhesive #	Adhesive Type	Performance Grade
AC-20P	Acrylic	Permanent	TS523	Acrylic	Permanent
AC-21P	Acrylic	Permanent	TS523	Acrylic	Permanent
AC-31PB	Acrylic	Permanent	TP170	Acrylic	Permanent
AC-30P	Rubber Based	Permanent	AP151	Rubber Based	Permanent
AC-34TA	Acrylic	Permanent	TP160	Acrylic	Permanent
AC-35TT	Rubber Based	Permanent	AP151	Rubber Based	Permanent
AT-4505	Acrylic	All Temperature	AT150/AT333	Acrylic	All Temperature
BA-702	Acrylic	Permanent	TP160	Acrylic	Permanent
BL6400	Rubber Based	Permanent	AP151 Hcwt.	Rubber Based	Permanent
C-3500	Acrylic	Permanent	TP160	Acrylic	Permanent
CL2	Acrylic	Permanent	TS523	Acrylic	Permanent
DFC	Rubber Based	Permanent	—	—	—
DLP	Rubber Based	Permanent	TP500/TP750	Hot Melt Rubber	Permanent
DT-4501	Acrylic	All Temperature	AT150/AT333	Acrylic	All Temperature
AC-42FRX	Rubber Based	Freezer Perm	TF335	Rubber Based	Freezer Perm
AC-50R	Acrylic	Removable	TR440	Acrylic	Removable
AC-60SP	Acrylic	Permanent	TS523	Acrylic	Permanent
CT-3	Acrylic	All Temperature	AT150/AT333	Acrylic	All Temperature
DG50	Acrylic	Permanent	TS523	Acrylic	Permanent
GPX	Rubber Based	Permanent	AP151 Opaque	Rubber Based	Permanent
H222	Acrylic	Permanent	—	—	—
OL1	Acrylic	Permanent	TR440	Acrylic	Permanent
P-2000	Rubber Based	Permanent	AP151 Hcwt.	Rubber Based	Permanent
MS-1000	Acrylic	Ultra-Removable	TR-1	Acrylic	Ultra-Removable
R5012	Acrylic	Removable	TR440	Acrylic	Removable
RC-33	Acrylic	Removable	TR440	Acrylic	Removable
RE-10	Acrylic	Removable	TR440	Acrylic	Removable
SP-111	Unknown	Permanent	TS583	Acrylic	Permanent
TA-1000	Acrylic	Removable	TP170	Acrylic	Removable
TA-1001	Acrylic	Removable	TP170	Acrylic	Removable
TL-1	Rubber Based	Permanent	TL250	Rubber Based	Permanent
UR-5	Acrylic	Removable	TR-1	Acrylic	Removable
WL-5000	Acrylic	All Temperature	TS585WS	Acrylic	All Temperature

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FLEXCON			TECHNICOTE		
Adhesive #	Adhesive Type	Performance Grade	Adhesive #	Adhesive Type	Performance Grade
A-109	Acrylic	Removable	—	—	—
A-136	Acrylic	Permanent	TS523	Acrylic	Permanent
A-32	Acrylic	All Temperature	AT150/AT333	Acrylic	All Temperature
A-34	Acrylic	Permanent	TS523	Acrylic	Permanent
A-58	Acrylic	Removable	TS523	Acrylic	Removable
A-81	Acrylic	All Temperature	AT150/AT333	Acrylic	All Temperature
A-107	Acrylic	Repositionable	TM-55	Acrylic	Repositionable
L-46	Acrylic	Permanent	TS523	Acrylic	Permanent
V-465, L-465	Acrylic	Permanent	TS523	Acrylic	Permanent
V606, L-606	Acrylic	Permanent	TS583	Acrylic	Permanent
V-10, L-10	Acrylic	Permanent	—	—	—
V-12	Acrylic	Permanent	—	—	—
V-124	Acrylic	Permanent	—	—	—
V-130	Acrylic	Permanent	—	—	—
V-133	Acrylic	Removable	TR440	Acrylic	Removable
V-156, L-156	Acrylic	Permanent	TS583	Acrylic	Permanent
V-157, L-157	Acrylic	Permanent	TS523	Acrylic	Permanent
V-170	Acrylic	All Temperature	—	—	—
V-176	Acrylic	Permanent	—	—	—
V-224, L-224	Acrylic	Permanent	TS523	Acrylic	Permanent
V-23, L-23	Acrylic	Permanent	TS523	Acrylic	Permanent
V-232	Solvent Acrylic	Permanent	TS523	Acrylic	Permanent
V-253X	Acrylic	Permanent	—	—	—
V-26, L26	Acrylic	Permanent	TP170	Acrylic	Permanent
V-29, L-29	Acrylic	Permanent	TS523	Acrylic	Permanent
V-30	Acrylic	Removable	TR440	Acrylic	Removable
V-302 ULP	Acrylic	Removable	TR445A	Acrylic	Removable
V-302LP	Acrylic	Removable	TR445	Acrylic	Removable
V-305, L305	Acrylic	All Temperature	—	—	—
V-312	Acrylic	Ultra-Removable	TR-1	Acrylic	Ultra-Removable
V-314	Acrylic	Ultra-Removable	TR-1	Acrylic	Ultra-Removable
V-32	Solvent Acrylic	Permanent	TS523	Acrylic	Permanent
V-320	Acrylic	Permanent	TS523	Acrylic	Permanent
V-327	Acrylic	Ultra-Removable	TR-1	Acrylic	Ultra-Removable
V-330	Acrylic	Removable	TR440	Acrylic	Removable
V-344, L344	Solvent Acrylic	Permanent	TS523 Hcwt.	Acrylic	Permanent
V-38	Acrylic	Removable	TR440	Acrylic	Removable
V-402, L402	Acrylic	Permanent	—	—	—
V-444	Acrylic	All Temperature	TS585W5	Acrylic	All Temperature
A-483	Acrylic	Permanent	—	—	—

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FLEXCON (CONT'D)			TECHNICOTE		
Adhesive #	Adhesive Type	Performance Grade	Adhesive #	Adhesive Type	Performance Grade
A-58	Acrylic	Removable	TR440	Acrylic	Removable
A-63	Acrylic	Permanent	TS523	Acrylic	Permanent
L-66, L66	Acrylic	Permanent	TS523	Acrylic	Permanent
V-68	Acrylic	Permanent	TR440	Acrylic	Permanent
V-81	Acrylic	Permanent	TS523	Acrylic	Permanent
V-88, L-88	Acrylic	Permanent	AP151	Rubber Based	Permanent
V-90	Acrylic	Permanent	—	—	—
V-94	Acrylic	Repositionable	TP170	Acrylic	Permanent
V-95	Acrylic	Permanent	—	—	—
V-98	Acrylic	Permanent	AP151	Rubber Based	Permanent

3M			TECHNICOTE		
Adhesive #	Adhesive Type	Performance Grade	Adhesive #	Adhesive Type	Performance Grade
200	Acrylic	Permanent	—	—	—
300	Acrylic	Permanent	TS523	Acrylic	Permanent
310	Acrylic	Permanent	TS523 Hcwt.	Acrylic	Permanent
320	Acrylic	Permanent	TS523	Acrylic	Permanent
350	Acrylic	Permanent	TS523	Acrylic	Permanent
400	Acrylic	Permanent	TS523	Acrylic	Permanent
500	Acrylic	Permanent	—	—	—
550	Acrylic	Permanent	—	—	—
700	Rubber Based	Permanent	TL250	Rubber Based	Permanent
1000	Acrylic	Ultra-Removable	TR-1	Acrylic	Ultra-Removable
HP395	Acrylic	Repositionable	TM-55	Acrylic	Repositionable
P1212	Acrylic	Permanent	OL-1	Acrylic	Permanent
F2201	Acrylic	All Temperature	AT150/AT333	Acrylic	All Temperature
G1120	Rubber Based	Permanent	TL250	Rubber Based	Permanent
P1101	Rubber Based	Permanent	AP151	Rubber Based	Permanent
P1110	Rubber Based	Permanent	TL250	Rubber Based	Permanent
P1400	Acrylic	Permanent	TL250	Rubber Based	Permanent
P1410	Acrylic	Permanent	TP160	Acrylic	Permanent
P1425	Acrylic	Permanent	TS523	Acrylic	Permanent
P1480	Acrylic	Permanent	TS583	Acrylic	Permanent
P1650	Acrylic	Permanent	TS523	Acrylic	Permanent
R3500	Acrylic	Ultra-Removable	TR-1	Acrylic	Ultra-Removable
R3800	Acrylic	Ultra-Removable	TR-1	Acrylic	Ultra-Removable
RMR10	Acrylic	Removable	TR440	Acrylic	Removable

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AVERY DENNISON - FASSON			TECHNICOTE		
Adhesive #	Adhesive Type	Performance Grade	Adhesive #	Adhesive Type	Performance Grade
AT1	Acrylic	All Temperature	AT150/AT333	Acrylic	All Temperature
AT20	Acrylic	All Temperature	AT150/AT333	Acrylic	All Temperature
AT140	Acrylic	All Temperature	AT333 Hcwt.	Acrylic	All Temperature
C2500	Rubber Based	Permanent	AP151	Rubber Based	Permanent
C2510	Rubber Based	Permanent	TP500/TP750	Hot Melt Rubber	Permanent
C2075	Hot Melt Rubber	Freezer Grade	TF335	Rubber Based	Freezer Grade
DL50	Hot Melt Rubber	Permanent	TP500/TP750	Hot Melt Rubber	Permanent
E326	Acrylic	Permanent	TS523	Acrylic	Permanent
E828	Acrylic	Permanent	TS523	Acrylic	Permanent
E898	Acrylic	Permanent	TS523	Acrylic	Permanent
FA20	Hot Melt Rubber	All Temperature	—	—	—
FDA815-K	Solvent Acrylic	Permanent	—	—	—
HAMMERLOCK	Hot Melt Rubber	Permanent	TL250	Rubber Based	Permanent
HP25	Rubber Based	Permanent	AP151	Rubber Based	Permanent
I406-K	Solvent Rubber Base	Permanent	—	—	—
K7	Acrylic	Removable	—	—	—
LP430	Acrylic	Permanent	TP170	Acrylic	Permanent
LR2	Acrylic	Removable	TR440	Acrylic	Removable
LR180	Acrylic	Removable	TR440	Acrylic	Removable
P9	Solvent Acrylic	Permanent	—	—	—
P902	Acrylic	Permanent	TS523	Acrylic	Permanent
P925	Acrylic	Permanent	TS523	Acrylic	Permanent
R110	Acrylic	Removable	TR440	Acrylic	Permanent
R128	Hot Melt Rubber	Removable	TR447	Rubber Based	Removable
R130	Solvent Rubber Base	Removable	TR447	Rubber Based	Removable
R143	Solvent Acrylic	Removable	TR440/TR445	Acrylic	Removable
R175	Acrylic	Removable	TR440	Acrylic	Removable
R195	Acrylic	Removable	TR445	Acrylic	Removable
R300	Acrylic	Ultra-Removable	TR-1	Acrylic	Ultra-Removable
R423	Acrylic	Removable	—	—	—
R3100	Acrylic	Ultra-Removable	TR-1	Acrylic	Ultra-Removable
R3500	Acrylic	Removable	TR440	Acrylic	Removable
R5195	Acrylic	Removable	TR445	Acrylic	Removable
R5423	Acrylic	Removable	TR-1	Acrylic	Ultra-Removable
S1000	Acrylic	Permanent	TS523	Acrylic	Permanent
S100-R	Acrylic	Permanent	—	—	—
S2001	Acrylic	Permanent	TS523	Acrylic	Permanent
S246	Hot Melt Rubber	Permanent	AP151	Rubber Based	Permanent
S2501	Acrylic	Permanent	TP160	Acrylic	Permanent
S2550	Acrylic	Permanent	TP160	Acrylic	Permanent

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AVERY DENNISON - FASSON (CONT'D)			TECHNICOTE		
Adhesive #	Adhesive Type	Performance Grade	Adhesive #	Adhesive Type	Performance Grade
S2600	Acrylic	Permanent	—	—	—
S2831	Acrylic	Permanent	—	—	—
S3000	Acrylic	Permanent	TS523	Acrylic	Permanent
S3025	Acrylic	Permanent	—	—	—
S3272	Acrylic	Permanent	—	—	—
S333	Acrylic	Permanent	TS523	Acrylic	Permanent
S3510	Acrylic	Permanent	TS523	Acrylic	Permanent
S4140	Acrylic	Permanent	TS523	Acrylic	Permanent
S475	Acrylic	All Temperature	AT150/AT333	Acrylic	All Temperature
S4600	Acrylic	Permanent	TS523	Acrylic	Permanent
S4750	Acrylic	Permanent	TS523	Acrylic	Permanent
S4800	Acrylic	Permanent	TS583	Acrylic	Permanent
S490	Acrylic	Permanent	TP170/TP160	Acrylic	Permanent
S4900	Acrylic	Permanent	TS523 Hcwt.	Acrylic	Permanent
S490-M	Acrylic	Permanent	TP170/TP160	Acrylic	Permanent
S692-N	Acrylic	Permanent	TS523	Acrylic	Permanent
S727	Solvent Acrylic	Permanent	TS523	Acrylic	Permanent
S730	Solvent Acrylic	Permanent	TS523	Acrylic	Permanent
S6600	Acrylic	Permanent	TS523	Acrylic	Permanent
S7000	Acrylic	Permanent	TS523	Acrylic	Permanent
S814	Solvent Acrylic	Permanent	—	—	—
S8010	Solvent Acrylic	Permanent	—	—	—
S8015	Solvent Acrylic	Permanent	—	—	—
S8020	Solvent Acrylic	Permanent	—	—	—
S8025	Solvent Acrylic	Permanent	—	—	—
S8385	Acrylic	Permanent	TR440	Acrylic	Permanent
S900	Acrylic	Permanent	TP170/TS523	Acrylic	Permanent
S975	Acrylic	All Temperature	AT333	Acrylic	Permanent
S9010	Acrylic	Permanent	TP160	Acrylic	Permanent
S9050	Acrylic	Permanent	TS523	Acrylic	Permanent
Textile	Acrylic	Permanent	TP170	Acrylic	Permanent
TL2	Rubber Based	Permanent	TL250	Rubber Based	Permanent
UL2BF	Acrylic	Permanent	—	—	—
UR1	Acrylic	Ultra-Removable	TR-1	Acrylic	Ultra-Removable
WL148	Acrylic	Permanent	TS585W5	Acrylic	Permanent
Z2420NL	Acrylic	All Temperature	AT333 Hcwt.	Acrylic	All Temperature
Z3000	Hot Melt Rubber	Permanent	—	—	—
Z3300	Acrylic	Permanent	IP400	Acrylic	Permanent
Z3338	Acrylic	Permanent	IP400	Acrylic	Permanent

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GREEN BAY PACKAGING			TECHNICOTE		
Adhesive #	Adhesive Type	Performance Grade	Adhesive #	Adhesive Type	Performance Grade
101	Acrylic	Permanent	TP170	Acrylic	Permanent
102	Acrylic	Permanent	TS523	Acrylic	Permanent
103	Acrylic	Permanent	TS523	Acrylic	Permanent
106	Acrylic	Permanent	AT150/AT333	Acrylic	Permanent
111	Acrylic	Permanent	IP400	Acrylic	Permanent
272	Acrylic	Ultra-Removable	TR-1/TM-55	Acrylic	Ultra-Removable
275	Acrylic	Ultra-Removable	TR-1	Acrylic	Ultra-Removable
278	Acrylic	Repositionable	TM-55	Acrylic	Repositionable
347	Acrylic	Removable	TR-1	Acrylic	Ultra-Removable
406	Acrylic	Permanent	IP400	Acrylic	Permanent
504	Acrylic	Permanent	TS523	Acrylic	Permanent
506	Acrylic	Permanent	TP170	Acrylic	Permanent
508	Acrylic	Permanent	TS523	Acrylic	Permanent
515	Acrylic	Permanent	TP170	Acrylic	Permanent
525	Acrylic	Permanent	TS523 Hcwt.	Acrylic	Permanent
531	Acrylic	Removable	TR440	Acrylic	Removable
532	Acrylic	Removable	TP170	Acrylic	Removable
538	Acrylic	Removable	TR440	Acrylic	Removable
5485	Acrylic	Repositionable	TP160	Acrylic	Repositionable
552	Acrylic	All Temperature	AT150/AT333	Acrylic	All Temperature
611	Acrylic	Dissolvable	—	—	—
633	Acrylic	Removable	TR440	Acrylic	Removable
635	Solvent Acrylic	Permanent	—	—	—
637	Solvent Acrylic	Removable	—	—	—
647	Acrylic	Removable	TR440	Acrylic	Removable
700	Acrylic	Permanent	TS523	Acrylic	Permanent
720	Acrylic	All Temperature	AT150/AT333	Acrylic	All Temperature
747	Acrylic	Permanent	TS523	Acrylic	Permanent
751	Acrylic	Permanent	TP160	Acrylic	Permanent
791	Hot Melt Rubber	Permanent	T500/TP750	Hot Melt Rubber	Permanent
758M	Acrylic	Permanent	TP160	Acrylic	Permanent
760S	Acrylic	Permanent	TP160	Acrylic	Permanent
770S	Acrylic	Permanent	TF335	Acrylic	Permanent
853	Acrylic	All Temperature	AT150/AT333	Acrylic	All Temperature
80361	Acrylic	Removable	TR440	Acrylic	Removable

NASTAR			TECHNICOTE		
Adhesive #	Adhesive Type	Performance Grade	Adhesive #	Adhesive Type	Performance Grade
T2	Acrylic	Repositionable	TM-55	Acrylic	Repositionable
T1055	Acrylic	Repositionable	TM-55	Acrylic	Repositionable

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UPM RAFLATAC			TECHNICOTE		
Adhesive #	Adhesive Type	Performance Grade	Adhesive #	Adhesive Type	Performance Grade
EB01	Acrylic	Permanent	TP160	Acrylic	Permanent
EB02	Acrylic	Permanent	TP160	Acrylic	Permanent
RC 12	Acrylic	Removable	—	—	—
RC 18	Hot Melt Acrylic	Permanent	—	—	—
RH 01	Rubber Based	Permanent	AP151	Rubber Based	Permanent
RH 04 PG	Hot Melt Rubber	Permanent	TP500/TP750	Hot Melt Rubber	Permanent
RH 09	Hot Melt Rubber	Permanent	TP500/TP750	Hot Melt Rubber	Permanent
RH 15	Hot Melt Rubber	Freezer Grade	TF335	Rubber Based	Freezer Grade
RH 25	Hot Melt Rubber	Permanent	—	—	—
RHOT	Hot Melt Rubber	Permanent	TP500 Hcwt.	Hot Melt Rubber	Permanent
RP 31	Acrylic	Permanent	TS523	Acrylic	Permanent
RP 36 ML	Acrylic	Permanent	—	—	—
RP 36 TX	Acrylic	Permanent	TP170	Acrylic	Permanent
RP 37	Acrylic	Permanent	TS523	Acrylic	Permanent
RP 45	Acrylic	Dissolvable	—	—	—
RP 48AT	Acrylic	Freezer Grade	AT150/AT333	Acrylic	All Temperature
RP 51	Acrylic	Permanent	TP160	Acrylic	Permanent
RP 54	Acrylic	Permanent	TP170	Acrylic	Permanent
RP 74	Acrylic	Permanent	TS523	Acrylic	Permanent
RP 76	Acrylic	Permanent	TS523	Acrylic	Permanent
RP 77	Acrylic	Permanent	TS523	Acrylic	Permanent
RR 12	Acrylic	Removable	—	—	—
RR 19	Acrylic	Removable	—	—	—
RR 22	Rubber Based	Removable	TR440	Acrylic	Removable
RR 28	Acrylic	Removable	TR440	Acrylic	Removable
RS 30	Acrylic	Repositionable	—	—	—
RS 32	Acrylic	Repositionable	TR440	Acrylic	Repositionable
RW110F	Acrylic	Permanent	IP400	Acrylic	Permanent
XR 03	Acrylic	Ultra-Removable	TM-55	Acrylic	Ultra-Removable
XR 11	Acrylic	Ultra-Removable	—	—	—
XR 12	Acrylic	Ultra-Removable	TM-55	Acrylic	Ultra-Removable
XR 13	Acrylic	Ultra-Removable	TM-55	Acrylic	Ultra-Removable

RICOH			TECHNICOTE		
Adhesive #	Adhesive Type	Performance Grade	Adhesive #	Adhesive Type	Performance Grade
G5	Hot Melt Rubber	Permanent	TP500/TP750	Hot Melt Rubber	Permanent
G8	Acrylic	Removable	TR440	Acrylic	Removable
G12	Acrylic	All Temperature	AT150	Acrylic	All Temperature
G24	Acrylic	All Temperature	AT150/AT333	All Temperature	Permanent
G22	Hot Melt Rubber	Permanent	TP500/TP750	Hot Melt Rubber	Permanent

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WAUSAU			TECHNICOTE		
Adhesive #	Adhesive Type	Performance Grade	Adhesive #	Adhesive Type	Performance Grade
AT-2060	Acrylic	Permanent	AT333	Acrylic	All Temperature
CP-300	Acrylic	Permanent	TP170	Acrylic	Permanent
F-580	Acrylic	All Temperature	AT150/AT333	Acrylic	All Temperature
F-590	Rubber Based	Freezer Grade	TF335	Rubber Based	Freezer Grade
FDA-119	Rubber Based	Permanent	TDF900	Rubber Based	Permanent
FDA-190	Rubber Based	Removable	—	—	—
HT-815	Rubber Based	Permanent	—	—	—
I 8017	Acrylic	Permanent	TS583	Acrylic	Permanent
I 8018	Acrylic	Permanent	TS583	Acrylic	Permanent
P-213	Acrylic	Freezer Grade	AT333	Acrylic	All Temperature
P-842	Rubber Based	Permanent	TP500 Hcwt.	Hot Melt Rubber	Permanent
P-872	Rubber Based	Permanent	AP151	Rubber Based	Permanent
P-885	Rubber Based	Permanent	TP750	Hot Melt Rubber	Permanent
PCT-2244	Acrylic	Permanent	—	—	—
PCT-241	Acrylic	All Temperature	AT150/AT333	Acrylic	All Temperature
PCT-242	Acrylic	All Temperature	TP170	Acrylic	Permanent
PCT-244/PCT-6244	Acrylic	Permanent	TP170	Acrylic	Permanent
PCT-245	Acrylic	All Temperature	IP400	Acrylic	All Temperature
PCT-410	Acrylic	All Temperature	AT150/AT333	Acrylic	All Temperature
PCT-524	Rubber Based	Permanent	TP500 Hcwt.	Hot Melt Rubber	Permanent
PCT-6241	Acrylic	All Temperature	AT150	Acrylic	All Temperature
PCT-6425	Rubber Based	All Temperature	TS585WS	Acrylic	All Temperature
PCT-915	Acrylic	All Temperature	—	—	—
PCT-950	Acrylic	Permanent	AT150	Acrylic	Permanent
R-130	Hot Melt Rubber	Permanent	TP750	Hot Melt Rubber	Permanent
R-150	Acrylic	Removable	TR445A	Acrylic	Removable
R-152	Acrylic	Ultra-Removable	TR-1	Acrylic	Ultra-Removable
R-155	Acrylic	Removable	—	—	—
R-157	Acrylic	Removable	—	—	—
R-2152	Rubber Based	Repositionable	TM-55	Acrylic	Repositionable
R-165/R-166/R-167	Acrylic	Ultra-Removable	TR-1	Acrylic	Ultra-Removable
R-175A	Acrylic	Removable	—	—	—
R-201	Acrylic	Removable	TR440	Acrylic	Removable
R-211	Acrylic	Removable	TR440	Acrylic	Removable
R-2150	Acrylic	Ultra-Removable	TR-1	Acrylic	Ultra-Removable
R-2211/ R-2201/R-6201	Acrylic	Removable	TR440	Acrylic	Removable
RCA-44	Acrylic	Permanent	TP160	Acrylic	Permanent
Sock Band	Acrylic	Removable	TP170	Acrylic	Removable
SP-705/SP-6705	Acrylic	Permanent	IP400	Acrylic	Permanent
SP-901/SP-6901	Acrylic	Permanent	TS523	Acrylic	Permanent
SP-909	Acrylic	All Temperature	AT150	Acrylic	All Temperature

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WAUSAU			TECHNICOTE		
Adhesive #	Adhesive Type	Performance Grade	Adhesive #	Adhesive Type	Performance Grade
SP-920	Acrylic	Permanent	TP160	Acrylic	Permanent
Textile/Badge	Acrylic	Removable	TP170	Acrylic	Removable
TL-1000	Rubber Based	Permanent	TL250	Rubber Based	Permanent
TL-2000	Rubber Based	Permanent	TL250	Rubber Based	Permanent
TL-2100	Rubber Based	Permanent	TL250	Rubber Based	Permanent
TL-500	Rubber Based	Permanent	TL-250	Rubber Based	Permanent
TL-500	Rubber Based	Permanent	TP750	Hot Melt Rubber	Permanent
WL-100	Acrylic	Permanent	IP400	Acrylic	Permanent

MACTAC			TECHNICOTE		
Adhesive #	Adhesive Type	Performance Grade	Adhesive #	Adhesive Type	Performance Grade
640 AT	Acrylic	All Temperature	AT150/AT333	Acrylic	All Temperature
705 VHP	Rubber Based	Permanent	TS574	Rubber Based	Permanent
710 VHP	Hot Melt Rubber	Permanent	TP500/TP750	Rubber Based	Permanent
711 VHP	Acrylic	Permanent	AT150/AT333	Acrylic	All Temperature
733	Rubber Based	Freezer Grade	TF335	Rubber Based	Freezer Grade
1001	Acrylic	Ultra-Removable	TR-1	Acrylic	Ultra-Removable
CP-40	Acrylic	Permanent	TS585WS	Acrylic	Permanent
HR-51	Rubber Based	Removable	TR447	Rubber Based	Removable
Infusion	Hybrid	Permanent	TP750	Hot Melt	Permanent
LT-20	Acrylic	Semi-Permanent	—	—	—
MF2030	Acrylic	All Temperature	AT150/AT333	Acrylic	All Temperature
MP690	Acrylic	Permanent	DL400	Acrylic	Permanent
MP715	Rubber Based	Permanent	TL250	Rubber Based	Permanent
MP725	Rubber Based	Permanent	TL250	Rubber Based	Permanent
MP880	Acrylic	Permanent	TS523	Acrylic	Permanent
MP910	Acrylic	Permanent	TP170	Acrylic	Permanent
MP915	Acrylic	Permanent	TP170	Acrylic	Permanent
MP930	Acrylic	Permanent	TP160	Acrylic	Permanent
MP2000	Acrylic	Permanent	TS523	Acrylic	Permanent
MR-1	Rubber Based	Removable	TR447	Rubber Based	Removable
MR-840	Acrylic	Ultra-Removable	TR-1	Acrylic	Ultra Removable
MR-860	Acrylic	Removable	TR445	Acrylic	Removable
PC-5000	Acrylic	Permanent	TS523	Acrylic	Permanent
ST-95	Acrylic	Permanent	TS523	Acrylic	Permanent
WA105	Rubber Based	Wash Away	—	—	—
XT99	Acrylic	Permanent	TP160	Acrylic	Permanent
XT-100	Rubber Based	Permanent	TS583	Rubber Based	Permanent

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3 SIGMA			TECHNICOTE		
Adhesive #	Adhesive Type	Performance Grade	Adhesive #	Adhesive Type	Performance Grade
1023X	Hot Melt Rubber	Permanent	TL250	Hot Melt Rubber	Permanent
A101	Hot Melt Rubber	Permanent	TP500/TP750	Hot Melt Rubber	Permanent
A106	Hot Melt Rubber	Permanent	TP500/TP750	Hot Melt Rubber	Permanent
A204	Rubber Based	Removable	TR447	Rubber Based	Removable
A303	Hot Melt Rubber	Removable	TR447	Rubber Based	Removable
A502	Rubber Based	Freezer Grade	TF335	Rubber Based	Freezer Grade
AT2000	Acrylic	All Temperature	AT333	Acrylic	All Temperature
DFC-107	Hot Melt Rubber	Permanent	—	—	—
PE-1	Acrylic	Permanent	TP170	Acrylic	Permanent
PE-18	Acrylic	Permanent	TP170	Acrylic	Permanent
PE-21	Acrylic	Permanent	TP160	Acrylic	Permanent
PE-3	Acrylic	Permanent	TP170	Acrylic	Permanent
RE-5	Acrylic	Removable	TR445	Acrylic	Removable
RE-8	Acrylic	Removable	TR440	Acrylic	Removable
REP-10	Acrylic	Repositionable	TM-55	Acrylic	Repositionable
REP4	Acrylic	Removable	TR-1	Acrylic	Ultra-Removable
SP63B	Solvent Acrylic	Permanent	—	—	—
WD-1	Acrylic	Dissolvable	—	—	—

RITRAMA			TECHNICOTE		
Adhesive #	Adhesive Type	Performance Grade	Adhesive #	Adhesive Type	Performance Grade
AHTV	Acrylic	Permanent	TP170	Acrylic	Permanent
ANP	Acrylic	Removable	TR447	Acrylic	Removable
AP901	Acrylic	Permanent	TS523	Acrylic	Permanent
PA	Acrylic	Permanent	TS523	Acrylic	Permanent
RA	Acrylic	Removable	TR440	Acrylic	Removable
07	Acrylic	Permanent	TS523	Acrylic	Permanent
17	Acrylic	Repositionable	TP170	Acrylic	Repositionable
22	Acrylic	Permanent	None	—	—
38	Rubber Base	Permanent	AP151	Rubber Base	Permanent
40	Acrylic	Permanent	TP170	Acrylic	Permanent
47	Acrylic	Permanent	TS523	Acrylic	Permanent
50	Acrylic	Removable	TR440	Acrylic	Removable
64	Acrylic	Ultra-Removable	TR-1	Acrylic	Ultra-Removable
75	Solvent Acrylic	Permanent	—	—	—
99	Acrylic	Permanent	—	—	—
PL	Acrylic	Permanent	TS523	Acrylic	Permanent

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Adhesive Data Sheets

 **Technicote**® Product Data Sheet

Sheet Item #0020074

AP151

Adhesive (AP151): An improved general purpose permanent rubber based adhesive which has high initial tack and high ultimate adhesion. It is recommended for high speed wide web processing and can be used on many different substrates. Displays excellent die-cutting and stripping traits.

Coat Weight:	Standard	Federal Regulation Approval	Typical Adhesion Values
Adhesive Type:	Permanent Latex	CONEG: Yes	Stainless Steel
Shear:	80 minutes	CPSIA: Yes	180° Peel: 7.3 lb/in
Minimum Application Temperature:	25° F	Indirect Food: Yes	Loop Tack: 5.00 lb/in ²
Service Temperature:	-65° F to 220° F	Direct Food: No	Glass
		* CPSIA Consumer Product Safety Improvement Act	180° Peel: 5.7 lb/in
			Polyethylene
			180° Peel: 6.5 lb/in
			Corrugated
			180° Peel: 7.2 lb/in
			Painted Metal
			180° Peel: 7.5 lb/in

WARRANTY: All data obtained through ASTM standards and are typical and should not be used for specification purposes. Because of the variety of possible uses, the buyer should test the suitability of each intended use. The buyer assumes all risks in connection with such use. Technicote will not be liable for damages in excess of the purchase price of products or for incidental or consequential damages. TECHNICOTE warrants the products to be free from defects in material and workmanship. Should any failure to conform to this warranty appear within one year after the initial date of shipment (unless otherwise stated), TECHNICOTE shall, upon notification thereof and substantiation that the products have been stored and applied in accordance with TECHNICOTE'S standards, correct such defects by suitable repair or replacement without charge at TECHNICOTE'S plant or at the location of the products (at TECHNICOTE'S election); provided, however, if TECHNICOTE determines that repair or replacement is not commercially practical, TECHNICOTE shall issue a credit in favor of BUYER in an amount not to exceed the purchase price of the products.

TECHNICOTE, INC. 222 MOUND AVENUE MIAMISBURG, OH 45342 800-358-4448 FAX: 937-859-9096 www.technicote.com

AT150

Adhesive (AT150): An all temperature and freezer grade acrylic adhesive with good initial tack and high ultimate adhesion when applied at temperatures as low as -20° F. Excellent permanency at room temps. Very good plasticizer, UV and solvent resistance. This adhesive offers a neutral ph level (acid-free).

Coat Weight:	Standard	Federal Regulation Approval	Typical Adhesion Values
Adhesive Type:	Permanent Acrylic	CONEG: Yes	Stainless Steel
Shear:	100 minutes	CPSIA: Yes	180° Peel: 5.1 lb/in
Minimum Application Temperature:	-20° F	Indirect Food: Yes	Loop Tack: 2.90 lb/in ²
Service Temperature:	-65° F to 160° F	Direct Food: No	Glass
		<small>* CPSIA Consumer Product Safety Improvement Act</small>	180° Peel: 4.4 lb/in
			Polyethylene
			180° Peel: 4.2 lb/in
			Corrugated
			180° Peel: 4.7 lb/in
			Painted Metal
			180° Peel: 3.1 lb/in

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TECHNICOTE, INC. 222 MOUND AVENUE MIAMISBURG, OH 45342 800-358-4448 FAX: 937-859-9096 www.technicote.com

AT333

Adhesive (AT333): An all temperature and freezer grade acrylic adhesive with good initial tack and high ultimate adhesion when applied at temperatures as low as -20° F. Excellent permanency at room temps. Very good plasticizer, UV and solvent resistance.

Coat Weight:	Standard	Federal Regulation Approval	Typical Adhesion Values
Adhesive Type:	Permanent Acrylic	CONEG: Yes	Stainless Steel
Shear:	60 minutes	CPSIA: Yes	180° Peel: 4.7 lb/in
Minimum Application Temperature:	-20° F	Indirect Food: Yes	Loop Tack: 2.20 lb/in ²
Service Temperature:	-65° F to 160° F	Direct Food: No	Glass
		<small>* CPSIA Consumer Product Safety Improvement Act</small>	180° Peel: 1.3 lb/in
			Polyethylene
			180° Peel: 2.2 lb/in
			Corrugated
			180° Peel: 3.9 lb/in
			Painted Metal
			180° Peel: 4.4 lb/in

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TECHNICOTE, INC. 222 MOUND AVENUE MIAMISBURG, OH 45342 800-358-4448 FAX: 937-859-9096 www.technicote.com

DL400

Adhesive (DL400): A high-performance emulsion acrylic adhesive specifically designed for use in durable label applications such as chemical drums, indoor/outdoor equipment and appliances. DL400 adhesive is an aggressive, emulsion acrylic adhesive offering outstanding moisture, chemical, solvent and UV resistance.

Coat Weight:	Standard	Federal Regulation Approval	Typical Adhesion Values
Adhesive Type:	Permanent Acrylic	CONEG: Yes	Stainless Steel
Shear:	80 minutes	CPSIA: Yes	180° Peel: 5.5 lb/in
Minimum Application Temperature:	35° F	Indirect Food: Yes	Loop Tack: 5.00 lb/in ²
Service Temperature:	-65° F to 200° F	Direct Food: No	Glass
		<small>* CPSIA Consumer Product Safety Improvement Act</small>	180° Peel: 3.2 lb/in
			Polyethylene
			180° Peel: 2.0 lb/in
			Corrugated
			180° Peel: 3.3 lb/in
			Painted Metal
			180° Peel: 5.0 lb/in

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TECHNICOTE, INC. 222 MOUND AVENUE MIAMISBURG, OH 45342 800-358-4448 FAX: 937-859-9096 www.technicote.com

TM-55

Adhesive (TM-55): A specialty microsphere repositionable acrylic adhesive designed for roll to roll applications. This adhesive removes cleanly from most papers and a wide variety of substrates.

Coat Weight:	Standard	Federal Regulation Approval	Typical Adhesion Values
Adhesive Type:	Removable Acrylic	CONEG: Yes	Stainless Steel
Shear:	N/A	CPSIA: Yes	180° Peel: 0.2 lb/in
Minimum Application Temperature:	40° F	Indirect Food: Yes	Loop Tack: N/A
Service Temperature:	-10° F to 150° F	Direct Food: No	Glass
		<small>* CPSIA Consumer Product Safety Improvement Act</small>	180° Peel: 0.3 lb/in
			Polyethylene
			180° Peel: N/A
			Corrugated
			180° Peel: 0.2 lb/in
			Painted Metal
			180° Peel: 0.2 lb/in

WARRANTY: All data obtained through ASTM standards and are typical and should not be used for specification purposes. Because of the variety of possible uses, the buyer should test the suitability of each intended use. The buyer assumes all risks in connection with such use. Technicote will not be liable for damages in excess of the purchase price of products or for incidental or consequential damages. TECHNICOTE warrants the products to be free from defects in material and workmanship. Should any failure to conform to this warranty appear within one year after the initial date of shipment (unless otherwise stated), TECHNICOTE shall, upon notification thereof and substantiation that the products have been stored and applied in accordance with TECHNICOTE'S standards, correct such defects by suitable repair or replacement without charge at TECHNICOTE's plant or at the location of the products (at TECHNICOTE's election); provided, however, if TECHNICOTE determines that repair or replacement is not commercially practical, TECHNICOTE shall issue a credit in favor of BUYER in an amount not to exceed the purchase price of the products.

TECHNICOTE, INC. 222 MOUND AVENUE MIAMISBURG, OH 45342 800-358-4448 FAX: 937-859-9096 www.technicote.com

TF335

Adhesive (TF335): A freezer-grade rubber based adhesive with good initial tack and good ultimate adhesion when applied at temperatures as low as -20° F. This is a firm, minimal cold flow removable at room temps.

Coat Weight:	Standard	Federal Regulation Approval	Typical Adhesion Values
Adhesive Type:	Semi-permanent Latex	CONEG: Yes	Stainless Steel
Shear:	50 minutes	CPSIA: Yes	180° Peel: 2.6 lb/in
Minimum Application Temperature:	-20° F	Indirect Food: Yes	Loop Tack: 2.00 lb/in ²
Service Temperature:	-65° F to 140° F	Direct Food: No	Glass
		<small>* CPSIA Consumer Product Safety Improvement Act</small>	180° Peel: N/A
			Polyethylene
			180° Peel: 2.2 lb/in
			Corrugated
			180° Peel: 1.1 lb/in
			Painted Metal
			180° Peel: 4.4 lb/in

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TL250

Adhesive (TL250): An outstanding general purpose permanent adhesive which has high initial tack and high ultimate adhesion. It is used for tire label and many other difficult to label substrates.

Coat Weight:	Heavy	Federal Regulation Approval	Typical Adhesion Values
Adhesive Type:	Permanent Latex	CONEG: Yes	Stainless Steel
Shear:	80 minutes	CPSIA: Yes	180° Peel: 8.3 lb/in
Minimum Application Temperature:	25° F	Indirect Food: Yes	Loop Tack: 5.40 lb/in ²
Service Temperature:	-65° F to 220° F	Direct Food: No	Glass
		<small>* CPSIA Consumer Product Safety Improvement Act</small>	180° Peel: 6.7 lb/in
			Polyethylene
			180° Peel: 7.5 lb/in
			Corrugated
			180° Peel: 8.3 lb/in
			Painted Metal
			180° Peel: 8.5 lb/in

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IP400

Adhesive (IP400): A specialty adhesive designed to adhere to glass wine bottles with good ultimate adhesion when applied at temperatures as low as 35° F. Excellent permanency at room temperatures. Good plasticizer, UV and solvent resistance. Excellent adhesive for wet strength wine label facestocks when submersed in ice buckets.

Coat Weight:	Standard	Federal Regulation Approval	Typical Adhesion Values
Adhesive Type:	Permanent Acrylic	CONEG: Yes	Stainless Steel
Shear:	80 minutes	CPSIA: Yes	180° Peel: 5.5 lb/in
Minimum Application Temperature:	35° F	Indirect Food: Yes	Loop Tack: 5.00 lb/in ²
Service Temperature:	-65° F to 200° F	Direct Food: No	Glass
		<small>* CPSIA Consumer Product Safety Improvement Act</small>	180° Peel: 3.2 lb/in
			Polyethylene
			180° Peel: 2.0 lb/in
			Corrugated
			180° Peel: 3.3 lb/in
			Painted Metal
			180° Peel: 5.0 lb/in

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TP160

Adhesive (TP160): A general purpose tackified acrylic adhesive showing high initial tack, shear and high ultimate adhesion. It has a good plasticizer, UV and solvent resistance. This adhesive also displays excellent die-cutting and stripping traits and has excellent adhesion to many different substrates.

Coat Weight:	Light	Federal Regulation Approval	Typical Adhesion Values
Adhesive Type:	Permanent Acrylic	CONEG: Yes	Stainless Steel
Shear:	79 minutes	CPSIA: Yes	180° Peel: 6.8 lb/in
Minimum Application Temperature:	25° F	Indirect Food: Yes	Loop Tack: 2.90 lb/in ²
Service Temperature:	-65° F to 200° F	Direct Food: No	Glass
		<small>* CPSIA Consumer Product Safety Improvement Act</small>	180° Peel: 5.3 lb/in
			Polyethylene
			180° Peel: 6.5 lb/in
			Corrugated
			180° Peel: 6.7 lb/in
			Painted Metal
			180° Peel: 6.3 lb/in

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TP170

Adhesive (TP170): A general purpose acrylic adhesive showing good initial tack with high shear and high ultimate adhesion. It has good plasticizer, UV and solvent resistance. This adhesive displays excellent die-cutting and stripping characteristics and has good adhesion to many different substrates.

Coat Weight:	Standard	Federal Regulation Approval	Typical Adhesion Values
Adhesive Type:	Permanent Acrylic	CONEG: Yes	Stainless Steel
Shear:	300 minutes	CPSIA: Yes	180° Peel: 5.2 lb/in
Minimum Application Temperature:	35° F	Indirect Food: Yes	Loop Tack: 2.20 lb/in ²
Service Temperature:	-65° F to 180° F	Direct Food: No	Glass
		<small>* CPSIA Consumer Product Safety Improvement Act</small>	180° Peel: 3.2 lb/in
			Polyethylene
			180° Peel: 1.6 lb/in
			Corrugated
			180° Peel: 3.4 lb/in
			Painted Metal
			180° Peel: 4.6 lb/in

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TP500

Adhesive (TP500): A general purpose hotmelt adhesive with high initial tack and excellent ultimate adhesion. This adhesive demonstrates good resistance to water, UV, solvent and plasticizer. TP500 has outstanding adhesion to most plastic substrates, especially HDPE milk jugs.

Coat Weight:	Standard	Federal Regulation Approval	Typical Adhesion Values
Adhesive Type:	Permanent Hot melt	CONEG: Yes	Stainless Steel
Shear:	50 minutes	CPSIA: Yes	180° Peel: 3.7 lb/in
Minimum Application Temperature:	25° F	Indirect Food: Yes	Loop Tack: 2.50 lb/in ²
Service Temperature:	-65° F to 140° F	Direct Food: No	Glass
		<small>* CPSIA Consumer Product Safety Improvement Act</small>	180° Peel: 3.5 lb/in
			Polyethylene
			180° Peel: 4.7 lb/in
			Corrugated
			180° Peel: 2.6 lb/in
			Painted Metal
			180° Peel: 4.4 lb/in

WARRANTY: All data obtained through ASTM standards and are typical and should not be used for specification purposes. Because of the variety of possible uses, the buyer should test the suitability of each intended use. The buyer assumes all risks in connection with such use. Technicote will not be liable for damages in excess of the purchase price of products or for incidental or consequential damages. TECHNICOTE warrants the products to be free from defects in material and workmanship. Should any failure to conform to this warranty appear within one year after the initial date of shipment (unless otherwise stated), TECHNICOTE shall, upon notification thereof and substantiation that the products have been stored and applied in accordance with TECHNICOTE'S standards, correct such defects by suitable repair or replacement without charge at TECHNICOTE's plant or at the location of the products (at TECHNICOTE's election); provided, however, if TECHNICOTE determines that repair or replacement is not commercially practical, TECHNICOTE shall issue a credit in favor of BUYER in an amount not to exceed the purchase price of the products.

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TP750

Adhesive (TP750): A general purpose hotmelt adhesive with initial tack and excellent ultimate adhesion. This adhesive demonstrates good resistance to water, UV, solvent and plasticizer. This adhesive has excellent die-cutting characteristics for high speed, wide web processing. Excellent adhesion to corrugated and plastics.

Coat Weight:	Heavy	Federal Regulation Approval	Typical Adhesion Values
Adhesive Type:	Permanent Hot melt	CONEG: Yes	Stainless Steel
Shear:	60 minutes	CPSIA: Yes	180° Peel: 3.7 lb/in
Minimum Application Temperature:	25° F	Indirect Food: Yes	Loop Tack: 2.50 lb/in ²
Service Temperature:	-65° F to 140° F	Direct Food: No	Glass
		* CPSIA Consumer Product Safety Improvement Act	180° Peel: 2.0 lb/in
			Polyethylene
			180° Peel: 2.5 lb/in
			Corrugated
			180° Peel: 4.4 lb/in
			Painted Metal
			180° Peel: 3.5 lb/in

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TR-1

Adhesive (TR-1): A specialty acrylic adhesive designed for clean removability from plastics and painted metal. Not recommended for curved or textured surfaces.

Coat Weight:	Standard	Federal Regulation Approval	Typical Adhesion Values
Adhesive Type:	Removable Acrylic	CONEG: Yes	Stainless Steel
Shear:	35 minutes	CPSIA: Yes	180° Peel: 1.8 lb/in
Minimum Application Temperature:	40° F	Indirect Food: Yes	Loop Tack: 1.35 lb/in ²
Service Temperature:	-10° F to 180° F	Direct Food: No	Glass
		* CPSIA Consumer Product Safety Improvement Act	180° Peel: N/A
			Polyethylene
			180° Peel: 0.8 lb/in
			Corrugated
			180° Peel: 1.0 lb/in
			Painted Metal
			180° Peel: 1.0 lb/in

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TR440

Adhesive (TR440): A specialty clear acrylic adhesive showing good initial tack with high shear and high removable adhesion. This adhesive has excellent clarity and minimum cold flow. Good removability on a wide range of substrates including corrugated and many plastic surfaces.

Coat Weight:	Standard	Federal Regulation Approval	Typical Adhesion Values
Adhesive Type:	Removable Acrylic	CONEG: Yes	Stainless Steel
Shear:	110 minutes	CPSIA: Yes	180° Peel: 4.7 lb/in
Minimum Application Temperature:	40° F	Indirect Food: Yes	Loop Tack: 1.70 lb/in ²
Service Temperature:	-65° F to 150° F	Direct Food: No	Glass
		<small>* CPSIA Consumer Product Safety Improvement Act</small>	180° Peel: 3.0 lb/in
			Polyethylene
			180° Peel: 1.4 lb/in
			Corrugated
			180° Peel: 3.2 lb/in
			Painted Metal
			180° Peel: 4.5 lb/in

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TR445

Adhesive (TR445): A specialty acrylic adhesive showing good to low initial tack with low shear and outstanding removable adhesion with good clarity and minimum cold flow. Excellent removability on a wide range of substrates. Not recommended for curved or textured surfaces.

Coat Weight:	Standard	Federal Regulation Approval	Typical Adhesion Values
Adhesive Type:	Removable Acrylic	CONEG: Yes	Stainless Steel
Shear:	40 minutes	CPSIA: Yes	180° Peel: 2.0 lb/in
Minimum Application Temperature:	25° F	Indirect Food: Yes	Loop Tack: 1.50 lb/in ²
Service Temperature:	-10° F to 120° F	Direct Food: No	Glass
		<small>* CPSIA Consumer Product Safety Improvement Act</small>	180° Peel: N/A
			Polyethylene
			180° Peel: 0.9 lb/in
			Corrugated
			180° Peel: 1.1 lb/in
			Painted Metal
			180° Peel: 1.2 lb/in

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TR447

Adhesive (TR447): A general purpose, removable rubber based emulsion adhesive featuring good initial tack and moderate adhesion. It has limited plasticizer, UV and solvent resistance.

Coat Weight:	Standard	Federal Regulation Approval	Typical Adhesion Values
Adhesive Type:	Removable Latex	CONEG: Yes	Stainless Steel
Shear:	40 minutes	CPSIA: Yes	180° Peel: 2.5 lb/in
Minimum Application Temperature:	40° F	Indirect Food: Yes	Loop Tack: 1.50 lb/in ²
Service Temperature:	-65° F to 150° F	Direct Food: No	Glass
		* CPSIA Consumer Product Safety Improvement Act	180° Peel: 0.9 lb/in
			Polyethylene
			180° Peel: 1.8 lb/in
			Corrugated
			180° Peel: 2.1 lb/in
			Painted Metal
			180° Peel: 1.9 lb/in

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TS523

Adhesive (TS523): A specialty clear acrylic adhesive featuring high initial tack, high shear and high ultimate adhesion with excellent clarity and minimum cold flow. It has outstanding plasticizer, UV, solvent, and occasional water and oil resistance. This is an acid-free adhesive.

Coat Weight:	Standard	Federal Regulation Approval	Typical Adhesion Values
Adhesive Type:	Permanent Acrylic	CONEG: Yes	Stainless Steel
Shear:	350 minutes	CPSIA: Yes	180° Peel: 5.6 lb/in
Minimum Application Temperature:	35° F	Indirect Food: Yes	Loop Tack: 2.70 lb/in ²
Service Temperature:	-65° F to 200° F	Direct Food: No	Glass
		* CPSIA Consumer Product Safety Improvement Act	180° Peel: 2.8 lb/in
			Polyethylene
			180° Peel: 2.9 lb/in
			Corrugated
			180° Peel: 4.0 lb/in
			Painted Metal
			180° Peel: 4.6 lb/in

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TS583

Adhesive (TS583): A specialty adhesive designed to adhere to hard to label surfaces with excellent ultimate adhesion with applied at temperatures as low as -20° F. Outstanding permanency at room temperatures. This adhesive has good plasticizer, UV and solvent resistance and high initial tack.

Coat Weight:	Standard	Federal Regulation Approval	Typical Adhesion Values
Adhesive Type:	Permanent Acrylic	CONEG: Yes	Stainless Steel
Shear:	70 minutes	CPSIA: Yes	180° Peel: 5.9 lb/in
Minimum Application Temperature:	-20° F	Indirect Food: Yes	Loop Tack: 3.20 lb/in ²
Service Temperature:	-65° F to 140° F	Direct Food: No	Glass
		<small>* CPSIA Consumer Product Safety Improvement Act</small>	180° Peel: 4.2 lb/in
			Polyethylene
			180° Peel: 4.1 lb/in
			Corrugated
			180° Peel: 4.9 lb/in
			Painted Metal
			180° Peel: 5.9 lb/in

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TS585WS

Adhesive (TS585WS): A specialty adhesive designed to adhere to slightly wet surfaces with good ultimate adhesion when applied at temperatures as low as -20° F. Excellent permanency at room temperatures. Good plasticizer, UV and solvent resistance. Excellent adhesive for hard to label substrates.

Coat Weight:	Standard	Federal Regulation Approval	Typical Adhesion Values
Adhesive Type:	Permanent Acrylic	CONEG: Yes	Stainless Steel
Shear:	65 minutes	CPSIA: Yes	180° Peel: 4.8 lb/in
Minimum Application Temperature:	-20° F	Indirect Food: Yes	Loop Tack: 2.70 lb/in ²
Service Temperature:	-65° F to 140° F	Direct Food: No	Glass
		<small>* CPSIA Consumer Product Safety Improvement Act</small>	180° Peel: 3.2 lb/in
			Polyethylene
			180° Peel: 2.0 lb/in
			Corrugated
			180° Peel: 3.3 lb/in
			Painted Metal
			180° Peel: 4.1 lb/in

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