



UHA™ 8250

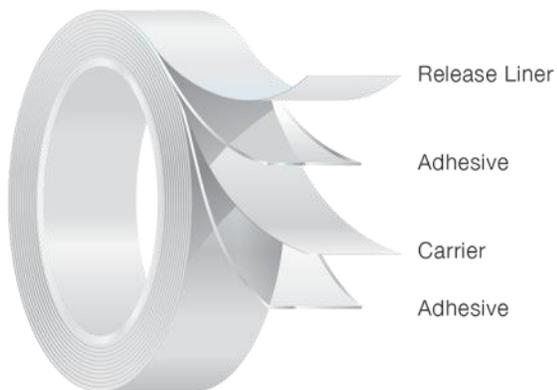
Excellent adhesion to open cell ether and ester urethane foams

FEATURES:

- Patented adhesive technology
- Firm, high tack adhesive
- Heavy adhesive mass
- Nonwoven carrier for dimensional stability

BENEFITS:

- Patented modified acrylic adhesive on the foam bonding side
- Patented high adhesion elastomeric adhesives
- Both adhesives are made to withstand high temperatures in the end use application



CONSTRUCTION:

Liner:

Densified Kraft

Adhesive 1 Liner:

Crosslinked Elastomer

Carrier:

0.3 oz SB Non-Woven

Adhesive 2 Uwind:

Modified Acrylic

UHA™ 8250

Adhesive Properties:		Typical Values		
Thickness	Test Method(s): PSTC-133	US MILs	MM's	Microns (µm)
Liner:		4.6	0.12	117
Carrier & Adhesives:		5.0	0.13	126
Total Caliper:		9.6	0.24	243

PEEL ADHESION		Test Method(s): PSTC-101, ASTM D-3330, STD-10			
2 mil PET 180° 12" min					
Substrate			Lbf / In	US Oz / In	N / Meter
SS	Liner	Initial	7.8	125	1368
ABS	Liner	Initial	6.2	100	1093
PP	Liner	Initial	6.7	108	1180
Talc PP	Liner	Initial	6.1	97	1065
LDPE	Liner	Initial	3.9	63	686
HDPE	Liner	Initial	4.7	75	825
TPO	Liner	Initial	7.1	113	1240
Painted Metal	Liner	Initial	7.2	116	1266

LOOP TACK		Test Method(s): PSTC-16, STD-7			
2 mil PET 180° 20" / min					
Substrate			Lbf / In	US Oz / In	N / Meter
SS	Liner	Initial	15.7	251	2749

STATIC SHEAR		Test Method(s): PSTC-107, ASTM D 3654, STD-9		
2 mil PET 1" sq (6.5 cm ²) 1000 g				
Substrate			Min to Fail	
SS	Liner	Initial	> 10,000	

TEMPERATURES	° F	° C
Min Application Temp	50 ° F	10 ° C
Max Continuous Operating Temp	225 ° F	107 ° C
Max Intermittent Operating Temp	275 ° F	135 ° C

THE LISTED VALUES ARE TYPICAL AND NOT INTENDED TO SERVE AS PRODUCT SPECIFICATIONS

APPLICATION TECHNIQUES

- It is essential, as with all pressure-sensitive tapes, that the surface to which the tape is applied be clean, dry, and free of grease or oil
- Bond strength is dependent upon the amount of adhesive-to-surface contact developed
- Note that different pressure, time and temperature on different (film / rigid) surface achieves different performance

STORAGE / SHELF LIFE

- One year when stored at 64-72°F (18-22°C) / 30-70% relative humidity, out of direct sunlight and in original packaging.

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