



UHA™ 8709

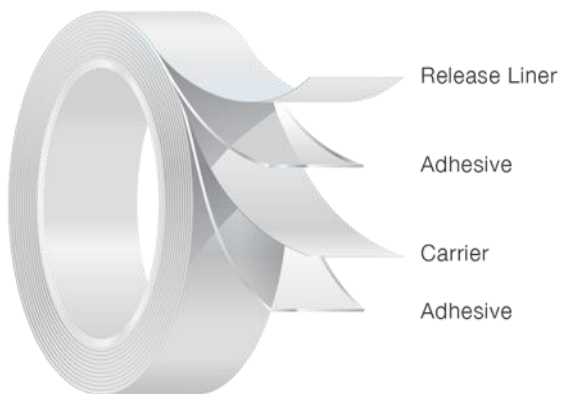
Specify designed for bonding automotive trim carpeting. The double-coated construction provides consistent lamination and performance on coarse, tufted carpets.

FEATURES:

- Patented adhesive technology on both sides
- Firm, high tack adhesive
- Non-woven carrier, densified kraft release liner

BENEFITS:

- Excellent quick stick and adhesion to low surface energy plastics
- High temperature resistance
- Double-coated construction for consistent laminations to uneven or coarse material



CONSTRUCTION:

Liner:

Densified Kraft

Adhesive 1 Liner:

Crosslinked Elastomer

Carrier:

0.3 oz SB Non-Woven

Adhesive 2 Uwind:

Crosslinked Elastomer

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Adhesive Properties:		Typical Values		
Thickness	Test Method(s): PSTC-133	US Mils	MM's	Microns (µm)
Liner:		4.6	0.12	117
Carrier & Adhesives:		9.1	0.23	230
Total Caliper:		13.7	0.35	347

PEEL ADHESION		Test Method(s): PSTC-101, ASTM D-3330, STD-10		
2 mil PET 10 min dwell 180° 12" min				
Substrate		Lbf / In	US Oz / In	N / Meter
SS	Liner	9.9	158	1725
	Unwind	5.6	90	981
ABS	Liner	8.2	132	1439
PP	Liner	7.4	119	1297
Talc PP	Liner	5.9	95	1038
LDPE	Liner	3.8	60	662
HDPE	Liner	4.8	77	844
TPO	Liner	5.8	92	1007
Painted Metal	Liner	8.7	140	1530
Carbamate	Liner	6.6	106	1157

LOOP TACK		Test Method(s): PSTC-101, ASTM D-3330, STD-10		
2 mil PET 180° 20" min				
Substrate		Lbf / in	US Oz / In	N / Meter
SS	Liner	19.0	305	3334
	Unwind	12.0	192	2103

STATIC SHEAR		Test Method(s): PSTC-101, ASTM D-3330, STD-10		
2 mil PET 1" sq (6.5 cm ²) 10 lbs (4.5 kg)				
Substrate		Min to Fail		
SS	Liner	> 10,000		
	Unwind	> 1,500		

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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