



UHA™ 1185 HLP

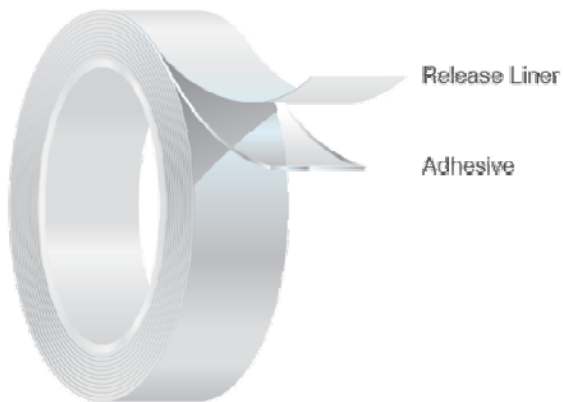
Designed for applications requiring excellent high temperature performance. The adhesive offers excellent resistance to solvents such as gasoline, motor oil and anti-freeze. Provides excellent resistance to UV light exposure.

FEATURES:

- Patented adhesive technology
- Firm, high tack adhesive
- Adhesive protected by moisture resistant polycoated kraft liner

BENEFITS:

- Excellent high temperature resistance
- Excellent UV stability
- Excellent die-cutting characteristics
- Excellent solvent resistance
- Heavy adhesive mass for bonding to irregular or rough surfaces



CONSTRUCTION:

Liner:

Natural Poly-coated Kraft

Adhesive:

Modified Acrylic

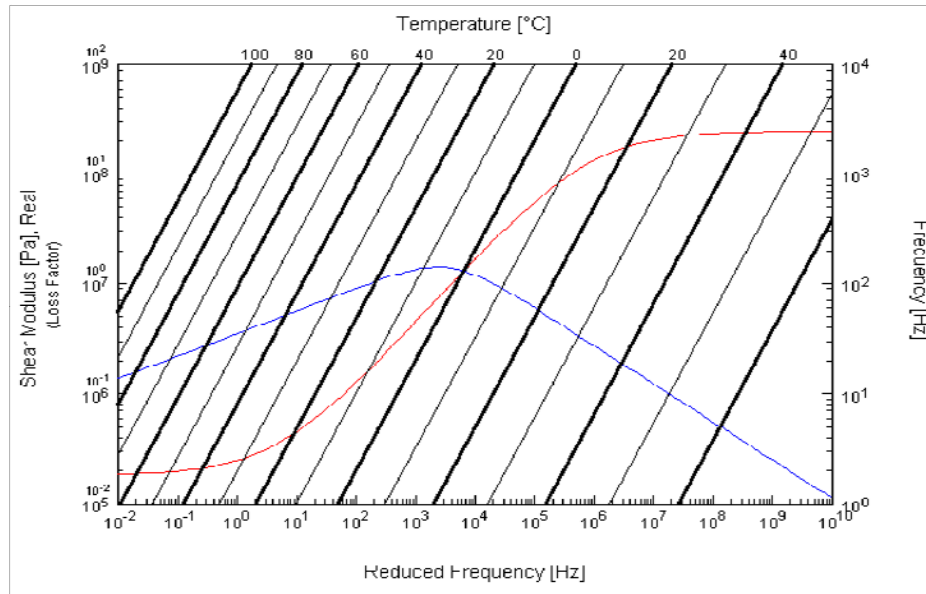
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Adhesive Properties:		Typical Values		
Thickness	Test Method(s): PSTC-133	US Mil's	MM's	Microns (µm)
Liner:		5.6	0.14	142
Adhesive:		4.6	0.12	117
Total Caliper:		10.2	0.26	259

PEEL ADHESION		Test Method(s): PSTC-101, ASTM D-3330, STD-10		
2 mil PET Initial 180° 12" min				
Substrate		Lbf / In	US Oz / In	N / Meter
SS		4.2	67	735

LOOP TACK		Test Method(s): PSTC-16, STD-7		
2 mil PET 180° 20" min				
Substrate		Lbf / in	US Oz / In	N / Meter
SS		3.8	61	665

STATIC SHEAR		Test Method(s): PSTC-107, ASTM D 3654, STD-9		
2 mil PET @ 1" sq (6.5 cm ²) 10 lbs (4.5 kg)				
Substrate		Min to Fail		
SS		> 10,000		



TEMPERATURES	° F	° C
Min Application Temp	50 ° F	10 ° C
Max Continuous Operating Temp	350 ° F	176 ° C
Max Intermittent Operating Temp	450 ° F	232 ° 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

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

Please refer to Tapes.AveryDennison.com for complete terms and conditions, including warranty terms, relating to this product. You should periodically review the site as terms and conditions are subject to change without notice.

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