



## UHA 1185 HLP

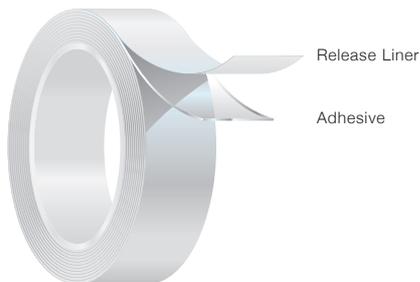
Designed for applications requiring excellent high temperature performance. The adhesive offers excellent resistance to solvents such as gasoline, motor oil and anti-freeze. Provides excellent resistance to UV light exposure.

### FEATURES:

- Patented adhesive technology
- Firm, high tack adhesive
- Densified kraft release liner

### BENEFITS:

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



### CONSTRUCTION:

#### Adhesive:

Acrylic

#### Liner:

84# Natural Poly-coated Kraft

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Adhesive Properties			
<b>THICKNESS</b>	<b>US Mils</b>	<b>MM's</b>	
Adhesive	4.6	0.12	
Liner	6.6	0.17	
Total	11.2	0.29	
*PSTC-133			
<b>PEEL ADHESION</b>			
Product 180° 12" / min			
<b>Substrate</b>	<b>Lbf / in</b>	<b>US Oz / in</b>	<b>N / Meter</b>
SS	4.2	67	735
*PSTC-101, ASTM D-3330, STD-10			
<b>LOOP TACK</b>			
Product 180° 20" / min			
<b>Substrate</b>	<b>Lbf / in</b>	<b>US Oz / in</b>	<b>N / Meter</b>
SS	3.8	61	665
*PSCT-16, STD-7			
<b>STATIC SHEAR</b>			
2 mil PET 72F° / 22°C @ 1" sq (6.5 cm <sup>2</sup> ) 10 lbs (4.5 kg)			
<b>Substrate</b>	<b>Min to Fail</b>		
SS	>10,000		
*PSTC-107, ASTM D 3654, STD-9			
<b>TEMPERATURES</b>			
Min Application Temp	50°F	10°C	
Max Continuous Operating Temp	350°F	177°C	
Max Intermittent Operating Temp	450°F	232°C	
*TEST METHODS			

Note: The listed values are typical only and not intended to serve as product specifications

## APPLICATION TECHNIQUES

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

## STORAGE AND SHELF LIFE

The shelf life of the product is two years when stored at 18-22°C / 64-72°F, 30-70% relative humidity and out of direct sunlight, in original packaging.

Please refer to [Tapes.AveryDennison.com](http://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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