



## UHA™ 1192

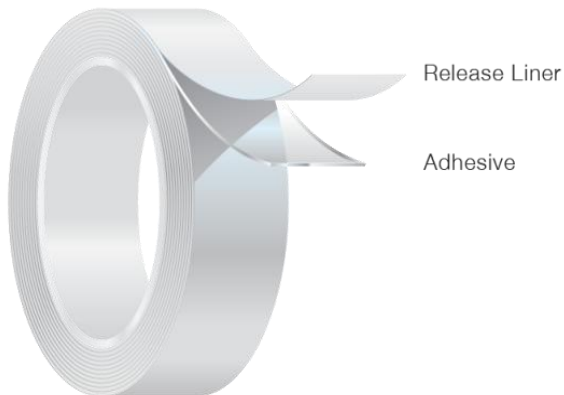
Designed for applications requiring high adhesion, tack and shear to low surface energy substrates such as polypropylene and polyethylene. This product also produces excellent adhesion to textured materials

### FEATURES:

- Patented adhesive technology
- Firm, high tack adhesive
- Heavy adhesive mass

### BENEFITS:

- Excellent high temperature resistance
- Excellent quick stick and adhesion to low surface energy substrates



### CONSTRUCTION:

#### Liner:

Densified Kraft

#### Adhesive:

Crosslinked Elastomer

**UHA™ 1192**

Adhesive Properties:		Typical Values		
Thickness	Test Method(s): PSTC-133	US Mils	MM's	Microns (µm)
Liner:		4.6	0.12	117
Adhesive:		2.0	0.05	51
Total Caliper:		6.6	0.17	168

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	Initial	5.8	93	1021
ABS	Initial	5.3	85	930
PP	Initial	5.5	87	956
Talc PP	Initial	4.6	74	811
LDPE	Initial	3.3	53	581
HDPE	Initial	3.9	62	678
TPO	Initial	5.9	94	1031
Painted Metal	Initial	5.5	88	967

LOOP TACK		Test Method(s): PSTC-16, STD-7		
2 mil PET 180° 20" / min				
Substrate		Lbf / In	US Oz / In	N / Meter
SS	Initial	7.8	125	1366

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