



UHA™ 1198 NP

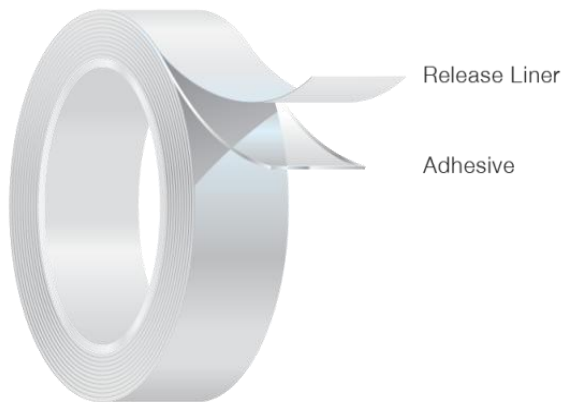
Designed for applications requiring high adhesion, tack and shear to low surface energy substrates such as polypropylene and polyethylene. This product also produces excellent adhesion to textured materials.

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

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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
Adhesive:		8.0	0.20	203
Total Caliper:		12.6	0.32	320

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		9.9	159	1737
ABS		7.8	125	1373
PP		8.5	136	1487
Talc PP		8.0	128	1396
LDPE		4.6	74	809
HDPE		5.3	85	932
TPO		9.4	150	1644
Painted Metal		9.3	149	1628

LOOP TACK		Test Method(s): PSTC-101, ASTM D-3330, STD-10		
2 mil PET	Initial 180° 20" min			
Substrate		Lbf / in	US Oz / In	N / Meter
SS		22.0	352	3852

STATIC SHEAR		Test Method(s): PSTC-101, ASTM D-3330, STD-10		
2 mil PET	72°F / 22°C 1" sq (6.5 cm2) 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	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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Performance Tapes

Asia Pacific
Kunshan, China,
NO. 618 Nanhe Road
Kunshan Economic &
Technological Zone
China, 215335
Phone: +86 512 57155001
Fax: +86 512 57155059

Europe
Tieblokkenlaan 1
B-2300 Turnhout
Belgium
Phone: +32 (0)14 40 48 11
Fax: +32 (0)14 40 48 55

South America
Rua Francisco Foga, 225
13280-000 Vinhedo
SP Brazil
Phone: +55 19 3876 7736
Fax: +55 19 3876 7682

North America
250 Chester Street
Painesville, Ohio
44077 USA
Phone: +1 866-462-8379
Fax: +1 888-358-4469