



ES 3507

Facestock is a flame resistance ceramic filled rubber. Designed with good flame resistance, insulation and sealing properties. Unique flexible nature allows to be applied in areas that stiffer materials cannot.

FEATURES

- The facestock is a specially designed ceramic material with good fire resistance and insulation properties.
- Permanent Acrylic Adhesive
- Transparent PET liner suitable for high-speed die-cutting

BENEFITS

- Excellent die-cut, peel properties, and excellent sealing properties
- Very high heat resistance and flame resistance
- Excellent tear resistance, high temperature resistance, and dimensional stability
- Suitable for various insulation applications
- Exceptional resistance to corrosion



CONSTRUCTION:

Liner:

Clear Polyester

Adhesive:

Acrylic

Carrier:

Ceramic film

ES 3507**Adhesive Properties:****Typical Values**

Thickness	ASTM D3692	US Mils	MM's	Micron's (µm)
Liner		0.9	0.02	23
Adhesive		1.4	0.04	35
Carrier		7.9	0.20	200
Total Caliper without Liner:		9.3	0.24	235
Total Caliper:		10.2	0.26	258

Peel Adhesion

ASTM D3330

180° 12 in (305 mm) / min

Substrate		Lbf/ In	N/ Meter
SS	20 MIN DWELL	2.3	400
	24 HR DWELL	2.3	400

Loop Tack

ASTM D6195

180° 20 in (508 mm) / min @ Room Temp

Substrate		Lbf/ In	N/ Meter
SS		2.3	400

TEMPERATURES

	° F	° C
Min. Application Temp	32° F	0° C
Min. Service Temp	-40° F	-40° C
Max. Service Temp (Continuous)	300° F	149° 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

- 1 year 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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Performance
Tapes

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

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

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