



FT 0840

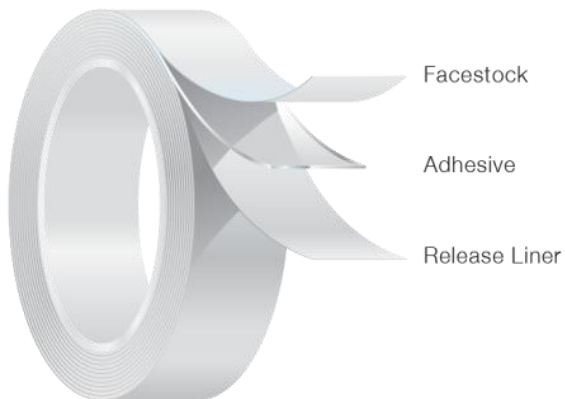
FT 0840 was developed for use in sound deadening applications, where the adhesive was secured to polyether-urethane foams.

FEATURES:

- Aggressive acrylic-based adhesive
- Densified kraft release liner
- Thick foil facestock

BENEFITS:

- Provides good temperature and aging resistance
- Provides strength and a moisture barrier
- Product reliability

**CONSTRUCTION:****Carrier:**

Aluminum Foil

Adhesive

Acrylic

Liner:

Densified Kraft

FT 0840

Adhesive Properties:		Typical Values		
Thickness	Test Method(s): PSTC-133	US Mils	MM's	Microns (µm)
Liner:		3.6	0.09	91
Adhesive:		2.9	0.07	74
Carrier:		5.0	0.13	127
Total Caliper:		11.5	0.29	292

PEEL ADHESION		Test Method(s): PSTC-101, ASTM D-3330, STD-10		
Product	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		
Product	180° 20" min			
Substrate		Lbf / in	US Oz / In	N / Meter
SS		4.0	64	700

STATIC SHEAR		Test Method(s): PSTC-107, ASTM D 3654, STD-9		
Product	@ 1" sq (6.5 cm2) 5.5 lbs (2.5 kg)			
Substrate		Min to Fail		
SS		> 500		

TEMPERATURES	° F	° C
Min Application Temp	50 ° F	10 ° C
Max Continuous Operating Temp	300 ° F	148 ° C
Max Intermittent Operating Temp	350 ° F	176 ° 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