

## IM1810XTW60 Double Coated Foam Tape

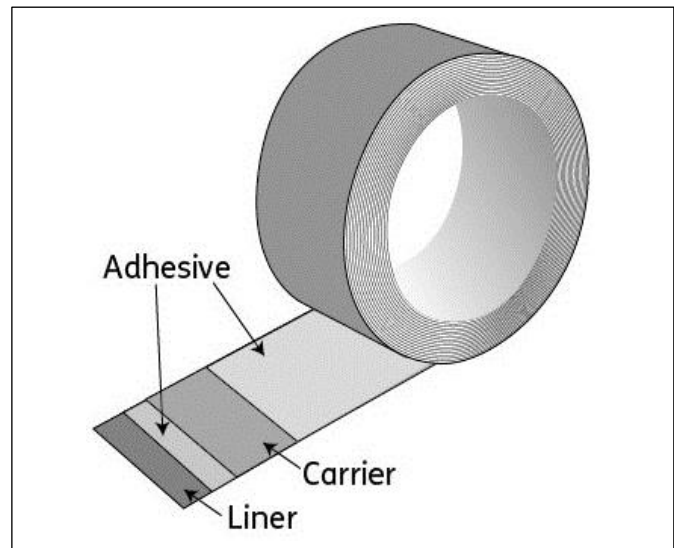
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### Product Description

IM1810XTW60 consists of a 1/16" white, closed-cell polyethylene foam carrier coated on both sides with 2.6 mils of aggressive rubber-based pressure sensitive adhesive. The adhesive is protected by a two-side silicone coated 81# brown PCK liner. This product is designed for indoor mounting applications that require high shear performance.

### Product Construction

- **Carrier:** 1/16" white PE foam
- **Adhesive:** 2.6 mils XT Rubber
- **Liner:** 81# brown PCK
- **Web Width:** 60#



### Features

- Aggressive rubber based adhesive.
- 1/16" Foam Carrier
- 81# natural brown poly-coated release liner.

### Benefits

- Heavy coat weight XT Rubber adhesive performs well on both smooth & irregular surfaces.
- Excellent LSE performance
- Superior shear strength
- Foam carrier allows for maximum conformability
- Dimensionally stable liner is ideal for die cutting and handling.

### Applications

- General purpose mounting & bonding applications
- Insulation bonding.
- Foam Mounting
- Screw Anchors
- Mirror Mounting

IM1810XTW60 Physical Properties			
Thickness	Mils Liner/Unwind	MM Liner/Unwind	Microns Liner/Unwind
Adhesive	2.6/2.6	.0660/.0660	66.0/66.0
Carrier	62.50	1.59	1590
Liner	5.9	.0889	88.9
Total Thickness	73.60	1.81	1810.9
Performance Test	Test Method	Typical Values	
Loop tack	PSTC-16-Method A	Lbs./in. Liner/Unwind	Oz/in. Liner/Unwind
Stainless Steel	Backed with 2 mil PET	10.7/14.5	171/232
Peel Adhesion 2 mil PET Backed	PSTC-101-Method A	Lbs./in. Liner/Unwind	Oz/in. Liner/Unwind
30 minute dwell	Stainless Steel	7.0/8.5	112/136
Shear	PSTC-107-Method A	Hours to Fail	
1 kg weight	72°F	500+	
5 Lbs weight	72°F	200+	
Tensile	ASTM-D882	Lbs./in.	
MD/CD		145/105	
Elongation	ASTM-D882	%	
MD/CD		339/308	

Values given are typical and not for use in specifications

#### SERVICE TEMPERATURE

Application: Above 50°F (10°C) for best performance

End Use: -0°F to 180°F (-18°C to 82°C)

#### CHEMICAL RESISTANCE

Resistant to water, detergent and alcohol. Not recommended for use in contact with aliphatic or aromatic hydrocarbons.

#### APPLICATION DETAILS

For best performance surfaces must be clean, dry and free of any oil, grease or other contaminant.

#### SHELF LIFE

Two year shelf life when stored at 75°F. (24°C.) and 50% relative humidity or less. It is recommended that the product be stored in its original package until ready to use.

CALL **1-800-328-2619** for additional product information

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