

FBT380W60 Double Coated Tape

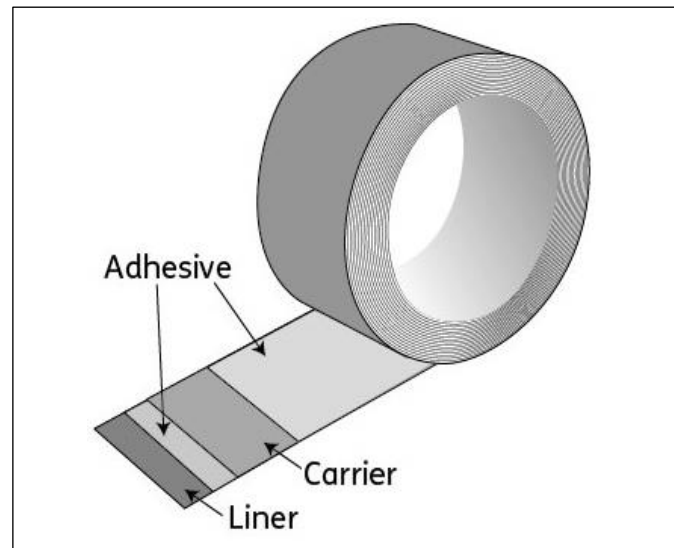
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Product Description

FBT380W60 consists of a .5mil PET carrier coated on the unwind side with 1.8 mils of aggressive rubber foam bonding adhesive and 1.2 mils of high-performance rubber on the liner side. The adhesive is protected by a two-sided silicone coated 80# white SCK liner. This product is designed for bonding a wide variety of foam materials.

Product Construction

- **Carrier:** 0.5 mil PET
- **Adhesive :** (U) 1.8 mil FBR899/(L) 1.2 mils XT593
- **Liner:** 80# White SCK
- **Web Width:** 60"; 54" (identified as RDT19219-5)



Features

- Aggressive foam bonding adhesive on the unwind side
- High-performance rubber adhesive on the liner side
- Dimensionally stable release liner
- Polyester carrier

Benefits

- High initial tack and adhesion
- Excellent adhesion to a wide variety of substrates
- Outstanding handling and die-cutting.
- Performs well on most LSE surfaces
- Medium-release liner provides improved converting for narrow rolls and small die cut pieces.

Applications

- General purpose mounting & bonding applications
- Foam Fabrication
- Felt and Fabric Bonding
- Gasket Fabrication
- Insulation Installation

FBT380W60 Physical Properties			
Thickness	Mils Unwind/Liner		
Adhesive	1.8/1.2		
Carrier	0.5		
Liner	4.4		
Total Thickness	7.9		
Performance Test	Test Method	Typical Values	
Loop tack	PSTC-16	Lbs./in. Unwind/Liner	Oz/in. Unwind/Liner
Backed with 2 mil PET	Stainless Steel	13.0/15.0	208/240
Peel Adhesion 2 mil PET Backed	PSTC-101-Method A	Lbs./in. Unwind/Liner	Oz/in. Unwind/Liner
30 minute dwell	Stainless Steel	8.0/17.0	128/272
Shear	PSTC-107	Hours to Fail Unwind/Liner	
1 kg weight	72°F	167/500	
Tensile	ASTM-D882	Lbs./in.	Oz./in.
MD/CD		10	160
Elongation	ASTM-D882	%	
MD		100	
Foam Bonding Performance – Unwind Side Application			
Substrate	Application Method	Result	
EPDM	RT with 50% Compression	Foam Destruction	
Nitrile PVC	RT with 50% Compression	Foam Destruction	
NBR-PVC Blend	RT with 50% Compression	Foam Destruction	
EVA Blend	RT with 50% Compression	Foam Destruction	

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

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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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