

PERFORMANCE GUIDE

IB1444XT Double Coated Opaque Tape

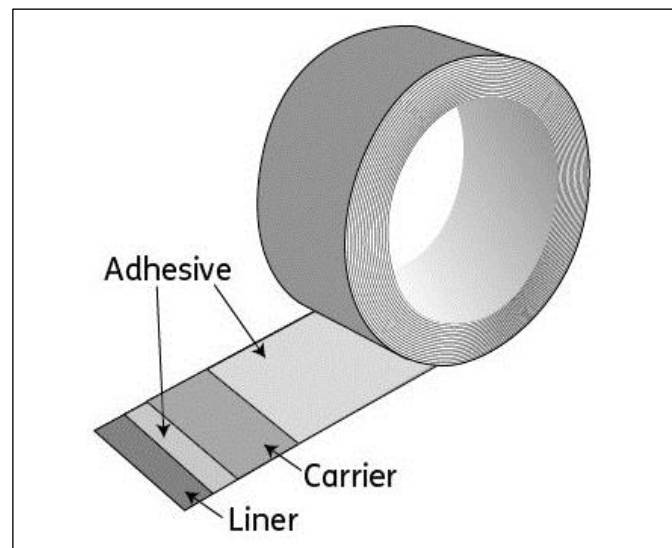
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Product Description

IB1444XT consists of a 2.6 mil opaque white polypropylene carrier coated on both sides with 1.2 mils of aggressive rubber-based pressure sensitive adhesive. The adhesive is protected by a two-side silicone coated 72# polycoated liner.

Product Construction

- **Carrier:** 2.6 mil white PP film
- **Adhesive:** 1.2 mils MP593XT Rubber
- **Liner:** 72# White PCK
- **Web Width:** 54"



Features

- Aggressive rubber-based adhesive
- Opaque white carrier
- Dimensionally stable release liner

Benefits

- High initial tack and adhesion
- Excellent adhesion to a wide variety of substrates
- Outstanding handling and die-cutting.
- Excellent shear strength
- Performs well on most LSE surfaces

Applications

- General purpose mounting & bonding applications
- Graphics and signage assembly.
- Fabrication
- Magnet Lamination

IB1444XT Physical Properties			
Thickness	Mils Liner/Unwind		
Adhesive	1.2/1.2		
Carrier	2.6		
Liner	5.3		
Total Thickness	10.3		
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	12.0/12.0	192/192
Peel Adhesion 2 mil PET Backed	PSTC-101-Method A	Lbs./in. Liner/Unwind	Oz./in. Liner/Unwind
30 minute dwell	Stainless Steel	12.0/12.0	192/192
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.	Oz./in.
MD/CD		10	160
Elongation	ASTM-D882	%	
MD		100	

Values given are typical and not for use in specifications



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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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