



PERFORMANCE GUIDE

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MACbond
Versatile Performance. Rubber

(Preliminary)
IB1190A / IB1190XT

Version: 1
Approved: GRM
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PRODUCT DESCRIPTION

IB1190A / IB1190XT consists of a thin polyester film coated on both sides with an increased amount of aggressive, rubber-based pressure sensitive adhesive. The product is supplied self-wound on C2S 60# semi-bleached, densified-kraft release liner.

IB1190A / IB1190XT was designed for general-purpose bonding applications on semi-smooth surfaces in the gasket, seal, and trim markets. Typically used for bonding to foams, paper, metal, plastics, and most low or unplasticized substrates. The polyester carrier provides dimensional stability and superior die cutting properties.

NOTE: IB1190A / IB1190XT is 54"-wide product.

<u>PHYSICAL PROPERTIES</u>	<u>TYPICAL VALUES*</u>		<u>TEST METHOD</u>
	<u>IB1190A</u>	<u>IB1190XT</u>	
Quick Tack, P.S.I. Stainless Steel	10.5	12.0	MACTac CTM-25 (PSTC-16-Method A)
Peel Adhesion, Lbs / inch width Stainless Steel – 30 minutes	8.5	12.0	MACTac CTM-8 (PSTC-101-Method A)
Shear, Hours to Fail Stainless Steel – 1000 g/sq in @ 72°F 5 Lbs/sq in @ 72°F	300+ 75+	500+ 200+	MACTac CTM-127 (PSTC-107-Method A)
Tensile, Lbs / in MD CD	10 10	10 10	ASTM D-882
Elongation, % MD CD	100 90	100 90	ASTM D-882
Thickness, inches Unwind-Side Adhesive Carrier Liner-Side Adhesive Total	0.0018 0.0005 0.0012 0.0035	0.0020 0.0005 0.0020 0.0045	

Temperature Range Guidelines

Application: Above 50°F (10°C) for best performance.
End Use: 0°F to 180°F (-18°C to 82°C)

Telephone Number 800 321 0011

CHEMICAL RESISTANCE

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

SHELF LIFE

Two years when stored at 75°F (24°C) and 50% relative humidity or less.

**Values given are typical and are not necessarily for use in specifications. T & E values are for the carrier only. Product reinforced with 2 mil polyester during adhesion tests.*

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