



# PERFORMANCE GUIDE

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**PRODUCT: MACbond<sup>®</sup>  
IB-1190/IB-1196**

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## PRODUCT DESCRIPTION

IB-1190/IB-1196 consists of a thin polyester film coated on both sides with an aggressive, general purpose, rubber based pressure sensitive adhesive. The product is supplied self-wound on a densified, semi-bleached kraft liner.

IB-1190/IB-1196 was designed for general purpose bonding applications such as in the gasket, seal, and trim markets. Typically used for bonding to foams, felts, cloths, primed wood, paper, metal, plastics, and most low or unplasticized substrates. It has an excellent balance of economy versus performance. The polyester carrier provides dimensional stability and superior die cutting properties.

**Note:** IB-1190 is a 54" wide web product and IB-1196 is a 60" wide web product.

<u>PHYSICAL PROPERTIES</u>	<u>TYPICAL VALUES*</u>		<u>TEST METHOD</u>
	<u>Unwind</u>	<u>Liner</u>	
<b>Quick Tack</b> , Lbs./sq. in. Stainless Steel	12.5	10.5	CTM - 25
<b>Peel Adhesion</b> , Lbs./in. Stainless Steel - 30 minutes	9.5	8.5	PSTC - 3
<b>Shear</b> , Hours to Fail Stainless Steel - 1000 g/sq. in. @ 72°F	300+	300+	PSTC - 7
<b>Tensile</b> , Lbs./in. MD	10		ASTM D-882
CD	10		
<b>Elongation</b> , % MD	100		ASTM D-882
CD	90		
<b>Thickness</b> , inches Carrier plus adhesive	.0034		
<b>Temperature Range Guidelines</b>			
Application:	Above 50°F (10°C) for best performance.		
End Use:	0°F to 150°F (-18°C to 66°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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