PERFORMANCE GUIDE

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PRODUCT: **MACbond®**
Blackbond® IB1419A

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PRODUCT DESCRIPTION

IB1419A consists of a latex impregnated black paper that is coated on each side with a high performance, rubber based pressure sensitive adhesive. The product is supplied with a polycoated white kraft liner against each adhesive coating.

IB1419A is used extensively to bond plastic and metal faceplates, nameplates, logos, and other components in the home electronics industry. The black paper carrier provides the opaque block-out characteristic required in many applications. The aggressive adhesive insures quick reliable bonding during assembly.

PHYSICAL PROPERTIES	TYPICAL VALUES* Unprinted	Printed	TEST METHOD
Quick Tack, lbs./sq. in @ 72°F			MACtac CTM - 25
Stainless Steel	7.2	7.8	(PSTC-16/Method A)
Peel Adhesion, lbs./in @ 72°F			MACtac CTM-8
Stainless Steel - 30 minutes residence	6.6	9.9	(PSTC-101/Method A)
Shear, Hours to Fail			MACtac CTM-127
Stainless Steel - 1000 g/sq. in.@72°F.	300+	300+	(PSTC-107/Method A)
Tensile, lbs./in.			MACtac CTM-126
MD	13		(TAPPI T-494)
CD	13		
Elongation,%			MACtac CTM-126
MD	8		(TAPPI T-494)
CD	8		
Thickness, inches			
92# PE Kraft Liner	.0070		
Adhesive #1	.0015		
Carrier	.0042		
Adhesive #2	.0015		
92# PE Kraft Liner	.0069		
Total	.0211		

Temperature Range Guidelines

Application:	Above 75°F (24°C.) for best results.
End Use:	0°F. to 180°F (-18°C. to 66°C.)

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.

** 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 PET during adhesion tests*

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