



PERFORMANCE GUIDE

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**PRODUCT: MACbond[®]
Blackbond[®] IB-1419**

Version: 2
Approved: WEJ
Date: 04/2003

PRODUCT DESCRIPTION

IB-1419 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 on one side and a back-printed polycoated white kraft liner on the other.

IB-1419 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.

<u>PHYSICAL PROPERTIES</u>	<u>TYPICAL VALUES*</u>		<u>TEST METHOD</u>
	<u>Unprinted</u>	<u>Printed</u>	
Quick Tack , lbs./sq. in. Stainless Steel	7.2	7.8	MACTac CTM - 25
Peel Adhesion , lbs./in. Stainless Steel - 30 minutes residence	6.6	9.9	PSTC - 3
Shear , Hours to Fail Stainless Steel - 1000 g/sq. in.@72°F.	300+	300+	PSTC - 7
Tensile , lbs./in. MD CD		13 13	TAPPI T-494
Elongation , % MD CD		8 8	TAPPI T-494
Thickness , inches Carrier plus adhesive		.0058	
Temperature Range Guidelines Application: End Use:		Above 75°F. (24°C.) for best results. 0°F. to 150°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*

Telephone Number 800 321 0011

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