

# MACbond B 1179 BP

## GENERAL INTRODUCTION

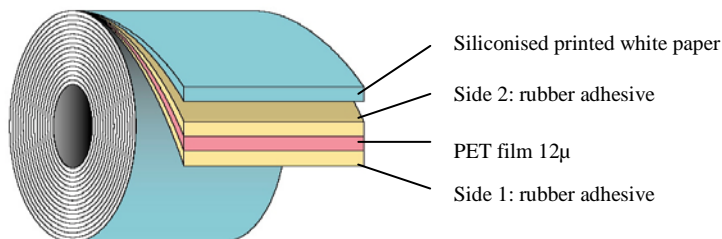
### *MACbond*

- is an assembling system consisting of a thin carrier (paper, non woven, film or others), coated on both sides with a uniform layer of adhesive.
- the adhesives used are pressure-sensitive acrylic polymer or synthetic rubber based formulations.
- is produced in roll or sheet format with a single or double release liner, so that the product chosen best suits the customer's needs.

## PRODUCT DESCRIPTION

**MACbond B 1179 BP** consists of a thin polyester film coated on both sides with a rubber based adhesive. It offers high tack and peel properties.

**MACbond B 1179 BP** is produced in self-wound format on a paper liner.



## TYPICAL APPLICATION

Reclosure tape for packaging

## RESISTANCE

Resistant to water, detergents and alcohol. Low resistance to plasticizers and low outdoor resistance. Not recommended for use in contact with aliphatic or aromatic hydrocarbons. For further technical advice, please consult with MACTac.

## FOOD CONTACT

ISEGA Certificate number : 2009 U 09 – validity : 27/11/2011  
 ISEGA approbation for the adhesive of B1179BP concerning the Direct contact with dry, moist, non-fatty foodstuffs. Moreover, it may stand in direct contact with fatty foodstuffs, such as meat and cheese as long as the ratio between contact surface of the adhesive and the weight of food is not higher than 100 cm<sup>2</sup> per kilogram (considering only the end-user side of B1179BP). The converter side of the B1179BP being applied on the package, it has not been considered in this test.

According to annex1, point 3 of the directive 2002/72/EC, the migration test should be carried out on the finished article under preferably real conditions of use. This means that it is not allowed to take only one element, e.g. the adhesive, which moreover represents only a small part of the total packaging, into consideration as an official approbation.

## SHELF LIFE

2 years when stored at 15/25°C and 50% relative humidity.

**ADHESIVE DATA**

	TYPICAL VALUES (*)	TEST METHOD
Quick Tack (N/25mm) on stainless steel	16 (converter side) 11(end user)	FTM 9
Peel 180°- (N/25mm) on stainless steel - after 20 minutes	13 (converter side) 9 (end user side)	FTM 1
Shear on stainless steel 1kg-25 mm x 25mm (hours)	> 1000	FTM 8

**CARRIER DATA**

	TYPICAL VALUES (*)	TEST METHOD
Thickness (μ)	12	ISO 534
Tensile (N/15mm) (min.)	MD 25 CD 27	DIN 53455
Elongation (%) (max.)	MD 180 CD 180	DIN 53455

**TEMPERATURE RESISTANCE**

Minimum application temperature	+0°C
End-use temperature range	- 40°C to + 70°C

(\*\*) when working under temperatures close to the upper or lower limits of the “end-use temperature range”, please contact Mactac for further information..

**RELEASE LINER**

silicone paper white 60gr/sqm	ISO 536
50 μ	ISO 534

**THICKNESS (Carrier+Adhesive)**

(\*) Values given are typical and are not necessarily for use in specifications.

**IMPORTANT NOTICE**

All MACtac products are subject to careful quality control throughout the manufacturing process and are warranted to be of merchantable quality and free from manufacturing defects. Published information concerning MACtac products are based upon research which the Company believes to be reliable but such information do not constitute a warranty. Because of the variety of possible uses for MACtac products and the continuing development of new uses, the purchaser should carefully consider the fitness and performance of the product for each intended use and the purchaser assumes all risks in connection with such use. Seller shall not be liable for damages in excess of the purchase price of the product or for incidental or consequential damages. All specifications are subject to change without prior notice.

