

BT-100

PMB "BLAST IMPACT" TAPE

INTERTAPE POLYMER GROUP TECHNICAL DATA SHEET

DESCRIPTION

Durable rubber product engineered to meet requirements for protective masking of surfaces during dry paint stripping process. Aggressive acrylic pressure-sensitive adhesive provides instant adhesion to clean / dry surfaces with little to no hot glue required on edges to prevent media intrusion. Remains flexible and resists cracking and lifting. Conforms to irregular / curved surfaces. Uniform thickness allows maximum blast times. Clean removal after blasting. White crepe release-coated paper liner allows BT-100 to tear easily by hand. Can also be cut by knife for precise fit.

PRODUCT APPLICATIONS

For masking of surfaces PMB Blast Tape (dry strip paint removal) or other shot-peen processes. (Aerospace, Industrial, Automotive, etc.). BT100 prevents small particles of blast media and other foreign debris from infiltrating and damaging sensitive surfaces, components and control systems.

AVAILABLE SIZES:

1/2" (12.7mm), 1" (25.4mm), 1.5" (38mm), 2" (50.8mm), 3" (76 mm), 4" (101 mm), 6" (152 mm), 12.5" (317.5 mm), 18" (457 mm), 25" (635 mm) and 30" (762 mm) x 10 yards (9.14 m)

For other widths / lengths, please call your IPG Sales Representative.



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Tape Technical Service: 877.447.4832

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PHYSICAL PROPERTIES

The following data are nominal values based on PSTC, ASTM and other standard test. The data should not be considered as specifications.

Adhesive	High Tack Acrylic
Adhesion to Steel (oz/in of width) PSTC-1	30 (8.2 N/25mm)
Tensile Strength (lbs/in of width) PSTC-31	6 (26 N/25mm)
Elongation (% @ break) PSTC-31	> 150
Total Thickness w/ liner (mils) PSTC-33	45 (1.14 mm)
Liner Type / Thickness (mils)	Paper - White 4 (0.1 mm)
Shore 'A' Hardness	75
Color	Cream



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EFFECTIVE: 6/09