

TECHNICAL DATA SHEET

Version: 3.0 - Last Update: 02/24/2022

TDS - BOND PRO 110-G

PERMANENT BONDS WITH HIGH TEMPERATURE RESISTANCE

TYPICAL APPLICATIONS:

Bock BOND PRO 110-G is a grey color highly conformable double sided acrylic foam tape for general purpose applications. It is characterized by a high initial tack and high temperature resistance which makes perfect for strong permanent bonds of substrates having a high or medium surface energy including many metals and plastics. It is ideal for signage, metal working, appliances and vehicles.

FEATURES & BENEFITS

- High initial tack
- Good high temperature and peel & shear performance
- Replaces mechanical fasteners

PROPERTIES

Adhesive:	Modified Acrylic
Carrier:	Acrylic Foam (Grey)
Release Liner:	Red PE
Standard width/length:	19mm x 33m
Country of Origin:	Korea

TECHNICAL DATA

Property	Nominal Value	Unit	Test Method
Total Thickness	110	µm	ASTM D-3652
Tensile Strength	> 60	N/cm ²	ASTM D-897
90° Peel Adhesion <i>To stainless steel</i> <i>Room temperature</i>	> 35	N/cm ²	ASTM D-3330
Static Shear <i>To stainless steel</i> <i>80° C, 1KG Static Load</i>	> 24	Hours	ASTM D-3654

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Dynamic Shear <i>To stainless steel</i> <i>At room temp. after 30min</i>	> 34.3	N/cm ²	ASTM D-1002
<i>To stainless steel</i> <i>At room temp. after 24h</i>	> 49	N/cm ²	ASTM D-1002
Temperature Tolerance			
Short Term <i>(4h with 100g static load)</i>	230°	Celsius	
Long Term <i>(7 days with 250g static load)</i>	150°	Celsius	

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