

TECHNICAL DATASHEET

PSA6102 DOUBLE SIDED FOAM PADS

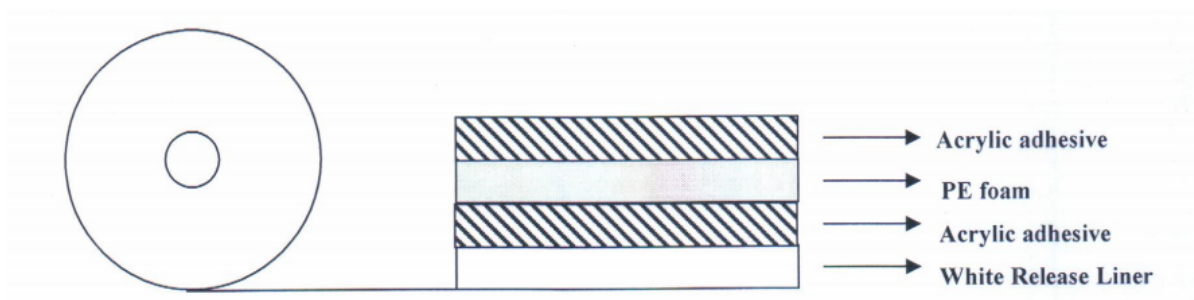
Product Description:

A polyethylene foam double-sided tape, constructed with white PE foam carrier and solvent acrylic adhesive. It can be applied to various kinds of substrates and used in many applications.

Physical Characteristics (not for specification purpose)

Material Instruction		Standard	Physical Properties
ADHESIVE TYPE	Solvent Acrylic	ADHESION TO STEEL GB/T2792-2014 (dwell time 20 min)	
CARRIER	PE Foam	STATIC SHEARING (HOLDING POWER) GB/T4851-2014 (20 X 24mm)	1000g, 5.76cm ² 1440 min+
THICKNESS	TAPE	2000±100µm	
	LINER	130µm	
	TOTAL	2130 ± 100µm	
RELEASE LINER	Blank Paper	INITIAL TACK ROLLING BALL GB/T4852-2002 (14# Steel Ball)	≤50mm
TAPE COLOUR	White	SOLVENT RESISTANCE	Good
SHELF LIFE		TEMP. RESISTANCE	80° C
6 months Storage Condition: 21° C (70 F) & 50% relative humidity			

Product Construction:



APPLICATION TECHNIQUES

1. Appropriate pressure helps develop better adhesive contact and improves bond strength
2. To obtain optimum adhesion, the bonding surface must be clean, dry and well unified. Some typical cleaning solvents are isopropyl alcohol or heptane.
3. Ideal tape application temperature is 21°C - 38°C (70°F - 100°F). It is not suggested apply the tape at temperatures below 10°C (50°F). However, once properly applied, low temperature holding is generally satisfactory.

Important Note

Information regarding the product range offered by Kingdom is based upon reports and information which we believe to be reliable although such information does not constitute a warranty or guarantee.

Because of the diversity of all the product applications the buyer should carefully consider the suitability and performance of the product for each intended use and the buyer shall be responsible for all associated risks.

The seller is not liable for damages either incidental or consequential.

All specifications are subject to change without prior notice.