

TECHNICAL DATASHEET

PSA4050/4100/4200 STRUCTURAL ACRYLIC GEL TAPES

Product Description:

This is a clear acrylic foamed gel adhesive tape, which offers superior bonding performance on high energy surfaces such as glass, plastics, and metal surfaces. The adhesive is transparent offering invisible bonding qualities when used on transparent/translucent materials. typically used in glazing and construction applications, as well as point of sale and sign manufacturing.

Physical Characteristics (not for specification purpose)

Material Instruction		Physical Properties		
ADHESIVE TYPE	Non Solvent Acrylic	ADHESION TO STEEL	20 min	>25N/24mm
			72 hours	>35N/24mm
TAPE COLOUR	Clear	STATIC SHEARING (HOLDING POWER) (GB/T4851-2014)	23° C	1000g > 1440min
TOTAL THICKNESS (NO RELEASE LINER)	1.0mm + 10%		80° C	500g > 1440min
		SHEAR STRENGTH (GB/T33332-2016)	20 min	>30kgf/in ²
			72 hours	>40kgf/in ²
RELEASE LINER	Red PE Liner	LOOP TACK (GB/T31125-2014)	-	40kgf/in ²
		TEMP. RESISTANCE	Short Term	150° C
			Long Term	80° C
SHELF LIFE	12 months Storage Condition: 21° C (70° F) & 50% relative humidity.			

Suitable Applications:

- Automobile, Electrics, Display/POS, Building, Glazing
- Solar panel, Elevator application

Important Note

Information regarding the product range offered by PSA Solutions 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.