



Clear Acrylic Foam Tape

Technical data sheet

Product description

Signbond Acrylic foam tape is a kind of pressure-sensitive, closed-cell acrylic foam tape with good adhesion on many surfaces. Foam structure gives the tape energy absorbing and stress relaxing properties. The acrylic chemistry provides outstanding durability performance. In many situations , they can replace rivets, spot welds, liquid adhesive and other permanent fasteners.

Product structure

Product Name	Signbond Acrylic foam tape
Adhesive type	acrylic
thickness	1.0mm
color	Clear
density	960kg/m3

Features and benefits

- High strength and durable
- clean appearance
- High temperature resistance
- Excellent UV, solvent and weather resistance
- seamless invisible bond

Note : The technical information and data shown on this page should be considered representative or typical only and should not be used for specification purposes.

Product Name	Signbond Acrylic foam tape		
Test Item	Method	Value	Unit
shear (10000min, 0.5 sqinch)	22	1500	gram
	66	500	gram
	93	500	gram
SUS (90, 3days)	ASTM D3330	28	N/cm
Normal tensile (6.45 sqcm 50mm/min)	--	1000	KPa
Solvent resistance	--	good	--
UV resistance	--	excellent	--
Temperature tolerance	Long term	93	
	Short term	150	

Application technique

- Clean up oil, water and dust on the bonding surface.
- Add pressure using press equipment or steel roller.
- Initial bond strength decreases at less than 5℃, if initial bond strength is desired, heating this tape and the bonding surface is necessary.

Shelf life

If stored under 21℃ and 50% RH, products retain their performance and properties for 12 months.