

Grey Acrylic Foam Tape

Technical data sheet

7. 2012

Product description

Grey 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	Acrylic foam tape
Adhesive type	acrylic
thickness	1.0mm
color	Gray
density	800kg/m3

Features and benefits

- High strength and durable
- Excellent shock absorption performance
- High temperature resistance
- Excellent UV, solvent and weather resistance
- Good holding power

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 No.	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	33	N/cm
Normal tensile (6.45 sqcm 50mm/min)	--	1200	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.