

PV PANEL SEALANT

Description :

PV Panel adhesive is a RTV Based oxime cure type silicone sealant. One component, fast tack free time, room temperature sealant. Exhibits good adhesion properties to Glass, Aluminium and PVF.

Properties : Certified under U/L. It has a density of 1.41g/ml and Shore A hardness of 59.

PARAMETER	TEST METHOD	VALUES
Cure Type		Condensation (Oxime)
Color		White, Black, Grey
Viscosity	PA.S	Paste
Tack Free Time	Min.	3
Density	g/cm ³	1.41
Hardness	Type – A	59
Elongation at Break	%	260
Tensile Strength	MPa	2.6
Volume Resistivity	TΩ.m	4
Dielectric Breakdown Strength	kV	28
Lap Shear Strength (Aluminium)	MPa	2.0
Lap Shear Strength (Glass)	MPa	2.0
Lap Shear Strength (PVF)	MPa	1.8
Flammability	UL94	HB

Applications : It is mostly used in the PV Panel manufacturing industry.

Color : White.

Packing : 300 ML Cartridge 25 Pcs in a box/
 600 ML Sausages 20 Pcs in a box/25 Kg Pails/
 250 Kg Drums.

