



The only adhesive line developed exclusively for fiber optics

PFP 9001 MT

Thixotropic Adhesive for MT, MTRJ, and Specialty Connectors

Description:

PFP 9001 MT is a two part, room temperature curing adhesive designed specifically for use in MT and MTRJ connector assemblies. The blue color of this thixotropic adhesive allows for easy polishing. It produces low stress during cure, thereby eliminating fiber cracking in both single and multi mode connectors. PFP 9001 MT is an excellent choice sealing and encapsulating small units where a strong bond to glass, ceramic, plastics or metals is required. It offers high impact, moisture and chemical resistance.

Typical Physical Properties:

Color Mixed:	Dark blue
Specific Gravity, g/cc:	1.2
Mixed Viscosity @ 25°C, cps:	55,000-60,000
Service Temperature Range, °C:	-60 to 110
Glass Transition, °C:	107
Hardness, Shore D:	78
Mix Ratio by Weight, Resin to Hardener:	100/30
Dielectric Strength:	> 400
Solids Content:	100%
Lap Shear Strength, psi:	3700

Handling Characteristics:

Working Life:	30 Minutes
Minimum Cure Schedule:	
@25°C	18 Hours
@65°C	1 Hour
@90°C	15 Minutes

Application Directions:

Safely remove divider from package. Knead package vigorously until uniform color is achieved and material is thoroughly mixed. Cut open end of package and dispense.