



## **LOCTITE® PA 6951™ – Low Pressure Molding for Medical Devices**

- Protection and encapsulation
- Stream-lined product design
- Faster cycle times, lower cost
- One step processing
- Improved strain relief



LOCTITE® PA 6951™ has been tested to Henkel's protocols based upon ISO-10993 biocompatibility standards, with certificates available on request.

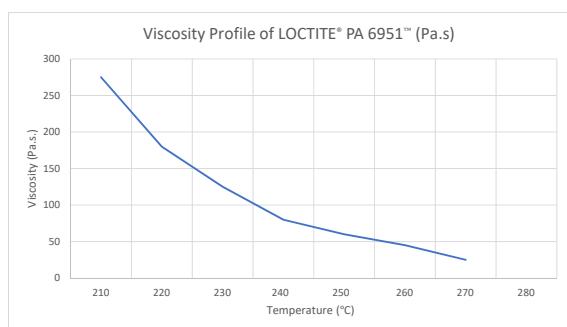


LOCTITE® Low Pressure Molding offers a gentle encapsulation process with adhesive molding compounds to achieve the ultimate seal and robust “molded-on protection.”

#### KEY TECHNICAL PROPERTIES:

Technology	Polyamide
Product Type	Hot Melt
Cure	Physical Setting
Condition	Thermoplastic
Components	One-Component
Appearance	Very Light to Colorless Pellets
Softening Point (Ring & Ball)	130 to 155°C
Moisture Uptake – 1 day	0.2%
Moisture Uptake – 7 days	0.5%
Tensile Break	28 MPa
Tensile Yield	11 MPa
Elongation at Break	550%
Elastic Modulus	120 MPa
Shore A Hardness	95
Shore D Hardness	50

#### VISCOSITY PROFILE



#### ORDERING INFORMATION

6 Gallon Pail	PA 6951™
	2489918

#### USA

Henkel Corporation  
Engineering Adhesives  
One Henkel Way  
Rocky Hill, Connecticut 06067  
Tel: 1.800.LOCTITE (562.8483)  
Tel: 860.571.5100  
Fax: 860.571.5465  
[na.henkel-adhesives.com/medicaladhesives](http://na.henkel-adhesives.com/medicaladhesives)

#### CANADA

Henkel Canada Corporation  
2515 Meadowpine Blvd.  
Mississauga, Ontario, Canada L5N 6C3  
Tel: 1.800.263.5043 (within Canada)  
Tel: 905.814.6511  
Fax: 905.814.5391

#### KEY TECHNICAL PROPERTIES FOR APPLICATOR:

Application System	Extruder or Melt Tank with Gear Pump
Typical Application Temperature	220 to 250°C
Application Parameters	System Dependent
Packaging	Pellets in a Re-closable Pail

Equipment by LPMS



Equipment by Mold Man/Ellsworth

