

## ND Industries 530 Shaft & Bearing Retainer Retaining Compound

Category : Polymer , Adhesive , Thermoset

**Material Notes:**

General Description A high strength adhesive for retention of cylindrical components, where disassembly is not required. Typical Uses rotors, shafts, bushings, bearings, and pulleys Meets military spec MIL-R-46082 Type I

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ND-Industries-530-Shaft-Bearing-Retainer-Retaining-Compound.php](http://www.lookpolymers.com/polymer_ND-Industries-530-Shaft-Bearing-Retainer-Retaining-Compound.php)

Physical Properties	Metric	English	Comments
Viscosity	100 - 500 cP	100 - 500 cP	

Mechanical Properties	Metric	English	Comments
Shear Strength	13.8 - 20.7 MPa	2000 - 3000 psi	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	149 °C	300 °F	
Minimum Service Temperature, Air	-53.9 °C	-65.0 °F	

Processing Properties	Metric	English	Comments
Cure Time	5.00 min	0.0833 hour	With Primer (Fixture)
	10.0 - 20.0 min	0.167 - 0.333 hour	On steel (Fixture)
	1440 min	24.0 hour	On Steel (Full)
	1440 min	24.0 hour	With Primer (Full)

Descriptive Properties	Value	Comments
Color	Green	
Gap Fill, in.	0.005	

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