

ND Industries StudGrade® 140 Permanent Threadlocker

Category : Polymer , Adhesive , Thermoset

Material Notes:

General Description High strength threadlockers for maximum security. Suitable for most applications where disassembly is not required. **Typical Uses** studs and bolts, and threaded pipe fittings. Meets military spec MIL-S-46163 Type I Grade K

Order this product through the following link:

http://www.lookpolymers.com/polymer_ND-Industries-StudGrade-140-Permanent-Threadlocker.php

Physical Properties	Metric	English	Comments
Viscosity	450 - 550 cP	450 - 550 cP	

Mechanical Properties	Metric	English	Comments
Impact Test	22.6 - 33.9 J	16.7 - 25.0 ft-lb	Break
	28.2 - 39.5 J	20.8 - 29.2 ft-lb	Prevail

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)
	20.0 min	0.333 hour	On steel (fixture)
	1440 min	24.0 hour	With Primer (Full)
	1440 min	24.0 hour	On steel (Full)

Descriptive Properties	Value	Comments
Color	Red	
Gap Fill, in.	0.007	

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