

**C.O.I.M. UREXTER® Lp 285 Polyurethane Two-Component Compound**

Category : Polymer , Thermoset , Polyurethane, TS , Thermoset Polyurethane, Elastomer, Unreinforced , Rubber or Thermoset Elastomer (TSE)

**Material Notes:**

Description: Polyester PU System for shoe sole manufacturing Information provided by P.A.T. Products, Inc.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_COIM-UREXTER-Lp-285-Polyurethane-Two-Component-Compound.php](http://www.lookpolymers.com/polymer_COIM-UREXTER-Lp-285-Polyurethane-Two-Component-Compound.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.15 g/cc	1.15 g/cc	at working temperature
Density	0.240 - 0.260 g/cc	0.00867 - 0.00939 lb/in <sup>3</sup>	Free Density
Viscosity	2000 - 3000 cP @Temperature 35.0 °C	2000 - 3000 cP @Temperature 95.0 °F	

Thermal Properties	Metric	English	Comments
Melting Point	80.0 °C	176 °F	
Working Point	40.0 - 45.0 °C	104 - 113 °F	

Processing Properties	Metric	English	Comments
Mold Temperature	55.0 - 60.0 °C	131 - 140 °F	

Descriptive Properties	Value	Comments
"Thread" time (sec), Max	24	
"Thread" time (sec), Min	22	
Cream time (sec) Max	10	
Cream time (sec) Min	6	
Demolding time (max)	4	
Demolding time (min)	3.5	
Semi-solid melting time (hrs)	12	
Solid melting time (hrs)	24	

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