

## Lubrizol Advanced Materials Pearlstick® 45-40/11S Polycaprolactone based TPU (discontinued \*\*)

Category : Polymer , Thermoplastic , Polyurethane, TP

### Material Notes:

TPUs for Solvent-based adhesives Applications: Shoel Information provided by Merquinsa

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Lubrizol-Advanced-Materials-Pearlstick-45-4011S-Polycaprolactone-based-TPU-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_Lubrizol-Advanced-Materials-Pearlstick-45-4011S-Polycaprolactone-based-TPU-nbspdiscontinued-.php)

Physical Properties	Metric	English	Comments
Viscosity	900 - 1300 cP	900 - 1300 cP	15% solution in MEK

Processing Properties	Metric	English	Comments
Processing Temperature	45.0 °C	113 °F	Min. Activation Temp; EN 12961

Descriptive Properties	Value	Comments
Crystallization Rate (MQSA n° 12 A)	VERY HIGH	
Solubility - Acetone / Ethyl Acetate	40:60	
Solubility - Acetone / Toluene	50:50	
Solubility - MEK / Toluene	70:30	
Solubility - MEK/ Ethyl Acetate	60:40	
Thermoplasticity Range (MQSA n° 58)	MEDIUM	

## Contact Songhan Plastic Technology Co.,Ltd.

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