

## Lubrizol Advanced Materials Pearlstick® 45-40/05 Polycaprolactone based TPU (discontinued \*\*)

Category : Polymer , Thermoplastic , Polyurethane, TP

### Material Notes:

TPUs for Solvent-based adhesives Applications: DIY, Automotive Information provided by Merquinsa

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Lubrizol-Advanced-Materials-Pearlstick-45-4005-Polycaprolactone-based-TPU-nbspdiscontinued.php](http://www.lookpolymers.com/polymer_Lubrizol-Advanced-Materials-Pearlstick-45-4005-Polycaprolactone-based-TPU-nbspdiscontinued.php)

| Physical Properties | Metric       | English      | Comments            |
|---------------------|--------------|--------------|---------------------|
| Viscosity           | 350 - 650 cP | 350 - 650 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 | 30:70     |          |
| Solubility - Acetone / Toluene       | 40:60     |          |
| Solubility - MEK / Toluene           | 60:40     |          |
| Solubility - MEK/ Ethyl Acetate      | 40:60     |          |
| Thermoplasticity Range (MQSA n° 58)  | MEDIUM    |          |

## Contact Songhan Plastic Technology Co.,Ltd.

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