

## BASF Pluracol® 735 Rigid Polyol

Category : Fluid

### Material Notes:

Description: Pluracol® 735 polyol is a modifying polyol which can be used in a wide variety of rigid foam applications and can be formulated using crude MDI, crude TDI, or TDI quasi-prepolymers. Formulations containing Pluracol 735 may be utilized for foaming insulated panels, refrigerators, coolers, doors, or decorative moldings by either pour-in-place or frothing techniques. Pluracol 735 has good compatibility with common foam ingredients. It improves the processability and decreases the friability of many low density foam formulations. Pluracol 735 is not recommended for use in quasi-prepolymer preparations nor for use as the sole polyol component in the preparation of foams. Information provided by BASF

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_BASF-Pluracol-735-Rigid-Polyol.php](http://www.lookpolymers.com/polymer_BASF-Pluracol-735-Rigid-Polyol.php)

| Physical Properties | Metric               | English                   | Comments |
|---------------------|----------------------|---------------------------|----------|
| Density             | 1.10 g/cc            | 0.0397 lb/in <sup>3</sup> |          |
|                     | @Temperature 60.0 °C | @Temperature 140 °F       |          |
|                     | 1.12 g/cc            | 0.0405 lb/in <sup>3</sup> |          |
|                     | @Temperature 40.0 °C | @Temperature 104 °F       |          |
|                     | 1.15 g/cc            | 0.0415 lb/in <sup>3</sup> |          |
|                     | @Temperature 25.0 °C | @Temperature 77.0 °F      |          |
| Viscosity           | 415 cP               | 415 cP                    |          |
|                     | @Temperature 60.0 °C | @Temperature 140 °F       |          |
|                     | 2300 cP              | 2300 cP                   |          |
|                     | @Temperature 40.0 °C | @Temperature 104 °F       |          |
|                     | 5500 cP              | 5500 cP                   |          |
|                     | @Temperature 25.0 °C | @Temperature 77.0 °F      |          |

| Processing Properties | Metric     | English    | Comments |
|-----------------------|------------|------------|----------|
| Moisture Content      | <= 0.050 % | <= 0.050 % | STI 3062 |

| Descriptive Properties | Value              | Comments      |
|------------------------|--------------------|---------------|
| Color                  | Brown Liquid       |               |
| Hydroxyl Number        | 438 - 465 mg KOH/g | STI 3007/3162 |

Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China