

# SABIC® POLYOL 1339T1

STYRENE ACRYLONITRILE–BASED COPOLYMER POLYETHER POLYOL FOR HIGH LOAD –BEARING FLEXIBLE FOAM

## DESCRIPTION

SABIC® Polyol 1339T1 is a styrene acrylonitrile (SAN) based copolymer polyether polyol with 25 % solid content developed for flexible foam.

## TYPICAL APPLICATIONS

SABIC® Polyol 1339T1 is a designed for high load bearing flexible slabstock foam. It enables the manufacture of low odor and reduced volatiles foam with outstanding color retention.

## TYPICAL PROPERTY VALUES

| PROPERTIES                                             | TYPICAL VALUES | UNITS   | TEST METHODS |
|--------------------------------------------------------|----------------|---------|--------------|
| <b>PROPERTIES <sup>(1)</sup></b>                       |                |         |              |
| Hydroxyl Number                                        | 35.5 – 40.5    | mgKOH/g | SABIC method |
| <b>Viscosity</b>                                       |                |         |              |
| @ 25°C, Cone and Cup (shear rate 100 s <sup>-1</sup> ) | 1350 – 1750    | mPa.s   | ISO 3219     |
| <b>Water</b>                                           |                |         |              |
| -                                                      | ≤0.07          | Wt. %   | ASTM D4672   |
| <b>Solid content @ 40°C</b>                            | 23 – 25        | Wt. %   | SABIC method |

(1) : Typical values; not to be construed as specification limit

