



# Pluracol® 1538

## Slabstock Foam Polyol

Pluracol 1538 polyol is intended for the production of Visco-Elastic foam typically formulated with another base product such as Pluracol 593 polyol. The combination of these two immiscible polyols provide a unique technology foundation in the manufacture of Visco-Elastic foams intended for bedding, pillow, and seating applications. Pluracol 1538 polyol is a nominal 3000 MW product with a light EO cap. This product contains a LVI inhibitor package.

### TYPICAL PROPERTIES

<b>Appearance</b> .....	clear liquid
<b>Hydroxyl number, mg KOH/g</b> .....	55.0 - 57.0
<b>Water wt.% maximum</b> .....	0.05
<b>Acid number, maximum</b> .....	0.01
<b>Nominal functionality</b> .....	3
<b>Nominal molecular weight</b> .....	3000
<b>Density, lbs/gal @ 70°F</b> .....	8.51
100°F .....	8.45
130°F .....	8.35
<b>Viscosity, cps @ 70°F</b> .....	700
100°F .....	300
130°F .....	250
<b>Specific heat, BTU/lb °F</b> .....	0.5
<b>Thermal Conductivity, BTU/hr ft<sup>2</sup> °F/in</b> .....	0.087

### Storage

Pluracol 1538 should be stored under dry conditions below 140°F.

### Shipping information

20,000-gallon tank cars, 6,000-gallon tank trucks and 55-gallon nonreturnable steel drums are standard.

### In case of chemical emergency:

Call CHEMTREC 800-424-9300 or BASF (800-832-HELP) day or night for assistance and information concerning spilled material, fire, exposure and other chemical accidents. Outside the U.S., call (703) 527-3887.

### Warning

These products can be used to prepare a variety of polyurethane products. Polyurethanes are organic materials and must be considered combustible.

### Attention:

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This product is sold solely for use by industrial institutions. Refer to our Safety Data Sheet (SDS) regarding regulatory compliance, safety, hazards, spill procedures and disposal of this product. An SDS as well as additional information on BASF urethane chemicals may be obtained by telephoning BASF Corporation, Urethane Customer Service at (877) 297-3322 or faxing (734) 324-6866.

### **Important:**

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