



# Pluracol® 2086

## Slabstock Foam Polyol

Pluracol 2086 polyol is a nominal 2800 molecular weight polyether triol capable of producing a broad range of flexible slabstock polyurethane foams.

### TYPICAL PROPERTIES

Appearance .....	clear liquid
Hydroxyl number, mg KOH/g .....	54.5 – 57.5
Water wt.% maximum .....	0.05
Acid number, maximum .....	0.025
Na & K, ppm maximum .....	5
Color, APHA maximum .....	50
Nominal functionality .....	3
Nominal molecular weight .....	2800
Density, lbs/gal @ 77°F .....	8.50
90°F .....	8.40
130°F .....	8.25
Viscosity, cps @ 77°F .....	503
90°F .....	340
130°F .....	110
Specific heat, BTU/lb °F .....	0.5
Thermal conductivity, BTU/hr ft <sup>2</sup> °F/in .....	0.087

### Storage

Pluracol 2086 should be stored under dry conditions below 130°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:

This product is sold solely for use by industrial institutions. Refer to our Material Safety Data Sheet (MSDS) regarding regulatory compliance, safety, hazards, spill procedures and disposal of this product. An MSDS 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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