

Pluracol® 945

Molded Foam Polyol

Pluracol 945 polyol is a high molecular weight polyol for use in high water, low-density automotive seating foams where a high degree of foam stability is required. In combination with graft polyols, such as Pluracol 1528FF, Pluracol 945 produces molded foams from highwater, low-density formulations. These foams are less susceptible to mold leakage, voiding and basal cells than foams produced with other polyols, but do require crushing to prevent shrinkage. Pluracol 945 is more reactive than either Pluracol 816 or Pluracol 2097.

TYPICAL PROPERTIES

Appearance	clear liquid
Water wt.% maximum	0.05
Acid number, maximum	0.01
Viscosity, cP @ 25 °C	850
Na & K, ppm maximum	5
Color, APHA maximum	30
Nominal functionality	3
Hydroxyl number (typical)	35
Nominal molecular weight	4800
Specific gravity @ 25 °C	1.02



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STORAGE

Pluracol® 945 should be stored under dry conditions below 60°C. Maintaining proper storage conditions, the shelf life of the material is 24 months.

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).

Attention: 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 visiting polyurethanes.basf.us.

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