

Pluracol® 4850

Slabstock HR & Molded Graft Polyol

Pluracol 4850 polyol is a primary hydroxyl-terminated graft polyether triol containing approximately 32% solids of copolymerized styrene and acrylonitrile, utilizing a LVI inhibitor package. Pluracol 4850 can be used in combination with Pluracol 2100 to produce HR slabstock foams having a narrow spread in cross-sectional density and IFD properties and allows foam manufacturers to adjust the solids levels to specific formulations. Broad processing latitude permits the manufacture of a wide variety of high resilient foams. Pluracol 4850 polyol can also be used in molded foam applications.

TYPICAL PROPERTIES

Appearance	creamy, opaque liquid
Water wt.% maximum	0.05
Acid number, maximum	0.015
Viscosity, cP @ 25 °C	2950
Nominal functionality	3
Hydroxyl number (typical)	24
SAN solids (%)	32
Specific gravity @ 25 °C	1.05



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STORAGE

Pluracol® 4850 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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