



Pluracol® 5250

Graft Slabstock Foam Polyol (Preliminary)

Pluracol 5250 polyol is a graft polyether triol containing copolymerized styrene and acrylonitrile. This secondary hydroxyl-terminated polyol contains approximately 50% solids. It is a stable heterogeneous dispersion which does not separate under normal storage conditions. Pluracol 5250 may be used alone or in combination with conventional polyols to increase load-bearing properties of flexible foams.

TYPICAL PROPERTIES

Appearance	white, opaque liquid
Hydroxyl number, mg KOH/g	26.0 – 30.0
Water wt.% maximum	0.05
Nominal functionality	3
Density, lbs/gal @ 77°F	8.73
104°F	8.66
158°F	8.53
Viscosity, cps @ 77°F	5820
104°F	2520
158°F	755
Specific heat, BTU/lb °F	0.5
Thermal conductivity, BTU/hr ft2 °F/in	0.087

Storage

Pluracol 5250 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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