

CRAY VALLEY

Technical Data Sheet

Krasol® LBH 2000M

Hydroxyl Terminated Polybutadiene Monol

DESCRIPTION

Krasol® LBH 2000M is a linear polybutadiene polymer with a single hydroxyl end group. LBH 2000M is a liquid at ambient temperature. The product is miscible in non-polar organic liquids, oils, and bitumens. It is particularly useful as the polyol component in polyurethane systems.

PRODUCT HIGHLIGHTS / PERFORMANCE PROPERTIES

Good electrical insulative properties
Good low temperature flexibility
Narrow molecular weight distribution
Hydrolytically stable
Forms stable copolymers

SUGGESTED APPLICATIONS

Chemical intermediate
Oil Additive
Enhancer for polyurethanes
Polymer modification

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Property	Test Method	Value	Unit
Molecular Weight (Mn)	GPC	2,000	g/mol
1,2 Vinyl	Proton NMR	62	wt. %
Viscosity @ 25°C	Brookfield	11,000	cps

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