

# CRAY VALLEY

## Technical Data Sheet

# KRASOL® HLBH P 2000

## Hydrogenated Hydroxyl Terminated Polyol

### DESCRIPTION

Krasol® HLBH P 2000 is a clear, saturated, aliphatic liquid polyol. The resin provides UV stability, enabling formulators to develop polyurethane coatings that will not yellow or lose their critical mechanical properties. In addition, Krasol® HLBH P 2000 provides improved heat resistance and adhesion to difficult substrates (i.e. polyolefins) compared to standard hydroxyl-terminated polybutadiene resins.

### PRODUCT HIGHLIGHTS / PERFORMANCE PROPERTIES

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

### SUGGESTED APPLICATIONS

Prepolymers  
Thermoplastic elastomers  
Adhesives and sealants  
Coatings  
Electrical potting and encapsulation  
Polymer modification  
Polyurethanes

### TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Property	Test Method	Value	Unit
Molecular Weight (Mn)	GPC	2,000	g/mol
Viscosity @ 60°C	Brookfield	1,750	cps
Tg	DSC	-46	°C
Specific Gravity @ 25°C	ASTM D891	0.88	-
-OH (Groups/Chain)	FT-NIR	1.9	-
Water Content	TM8003	<0.03	wt. %
Hydrogenation Extent	Iodine Value Titration	>96	%

**Regulatory Notice:** EAR99 - No license required



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