

CRAY VALLEY

Technical Data Sheet

KRASOL® F 3100

**This product is still
experimental - typical value
could change**

Hydrogenated Hydroxyl Terminated Polyfarnesene

DESCRIPTION

Krasol® F 3100 is a hydrogenated, bio-based hydroxyl terminated, liquid polyfarnesene resin. The unique backbone structure provides lower viscosity than polybutadienes at similar molecular weight.

PRODUCT HIGHLIGHTS / PERFORMANCE PROPERTIES

Low viscosity
Low surface energy
Electrical insulative properties
Water resistant
Excellent substrate wetting

SUGGESTED APPLICATIONS

Electronics
Polyurethanes
Adhesives

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Property	Test Method	Value	Unit
Molecular Weight (Mn)	GPC	3,000	g/mol
1,2 Vinyl	Proton NMR	0	wt. %
Viscosity @ 25°C	Brookfield	15,000	cps
Tg	DSC	-56	°C
Specific Gravity @ 25°C	ASTM D891	0.90	-
-OH (Groups/Chain)	FT-NIR	2.0	-

Regulatory Notice: EAR99 - No license required



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