

Technical Data Sheet
KRASOL® F 3100

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	-

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