# Sumiliteresin® PR-NR-1 FI

#### Phenolic

### SBHPP

#### Message:

SUMILITERESIN® PR-NR-1 FI is a cashew nut shell oil modified novolac type phenolic resin. It is generally applied for tire and rubber as reinforcement. Characteristics

SUMILITERESIN® PR-NR-1 FI is a cashew modified phenolic resin with flake shape. It contain modification of cashew nut shell oil and High molecule weight in order to get Higher modulus, Higher toughness and lower heat generation.

SUMILITERESIN® PR-NR-1 FI requires the addition of about 10% hexamine to make properly thermosetting.

General Information			
Features	High molecular weight		
Uses	Tires		
Appearance	Brown		
Forms	flake		
Physical	Nominal Value	Unit	
Solution Viscosity (25°C)	110 - 220	cSt	
Softening Point - B&R	86 - 100	°C	
Free Phenol - GC		%	

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#### Recommended distributors for this material

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