

## Technical Data Sheet:

## RICON<sup>®</sup> 130

### RICON<sup>®</sup> 130 POLYBUTADIENE

#### DESCRIPTION

Ricon<sup>®</sup> 130 is a low molecular weight homopolymer of polybutadiene. The liquid polymer is suitable for use in peroxide and sulfur-cured elastomers where it acts as a non-extractable plasticizer. Ricon 130 contains 111 ppm of 3,6 di-tertiary-butyl-4-methylphenol (CAS# 128-37-0) as an antioxidant.

#### PRODUCT HIGHLIGHTS

Electrical insulation properties  
Excellent hydrophobicity  
Low T<sub>g</sub>  
Low viscosity liquid polymer  
Plasticizing resin

#### PERFORMANCE PROPERTIES

Processing Aid

#### SUGGESTED APPLICATIONS

Electronics  
Electronics, encapsulants  
Non-extractable plasticizer (after curing)  
Rubber & Plastics  
Polymer modification

#### RICON<sup>®</sup> 130

#### TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Viscous liquid
Brookfield Viscosity, cps @ 25 °C	750
Clarity	Clear
Density, g/cm <sup>3</sup>	0.89
1,2 Vinyl Content, %	28
Gardner Color,	1
M <sub>n</sub>	2500
Nonvolatile Material, wt. % min.	98.5