
Technical Data Sheet:

RICON[®] 130

RICON[®] 130 POLYBUTADIENE

DESCRIPTION

Ricon[®] 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_g
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[®] 130

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

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