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# **Technical Data Sheet:**

# Ricon<sup>®</sup> 181

## **BUTADIENE STYRENE COPOLYMER**

#### DESCRIPTION

Ricon<sup>®</sup> 181 is a low molecular weight copolymer of butadiene and styrene.

#### **PERFORMANCE PROPERTIES**

Electrical insulative properties

#### SUGGESTED APPLICATIONS

Coatings Elastomers

### Ricon<sup>®</sup> 181

### TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Glass Transition Temperature °C Brookfield Viscosity, cps

Color, Gardner Nonvolatile Materials, % by wt Microstructure, Molar % of Butadiene Specific Gravity, g/cc Molecular Weight, M<sub>n</sub> Appearance

Styrene, % by wt Flash Point, closed cup °F -65 17,500 ± 7,500 @ 25°C 3 max 98.5 min 20-40% 1-2 vinyl 0.9 3,200 Hazy viscous liquid 20-30% >300

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