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## Technical Data Sheet: Ricon® 181

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### BUTADIENE STYRENE COPOLYMER

#### DESCRIPTION

Ricon® 181 is a low molecular weight copolymer of butadiene and styrene.

#### PERFORMANCE PROPERTIES

Electrical insulative properties

#### SUGGESTED APPLICATIONS

Coatings  
Elastomers

#### Ricon® 181

#### TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Glass Transition Temperature °C	-65
Brookfield Viscosity, cps	17,500 ± 7,500 @ 25°C
Color, Gardner	3 max
Nonvolatile Materials, % by wt	98.5 min
Microstructure, Molar % of Butadiene	20-40% 1-2 vinyl
Specific Gravity, g/cc	0.9
Molecular Weight, M <sub>n</sub>	3,200
Appearance	Hazy viscous liquid
Styrene, % by wt	20-30%
Flash Point, closed cup °F	>300