

Technical Data Sheet

Ricon[®] 340

Aliphatic Polymer

DESCRIPTION:

Ricon[®] 340 is an aliphatic liquid polymer.

PRODUCT HIGHLIGHTS / PERFORMANCE PROPERTIES:

Liquid polymer at room temperature
Low T_g
Hydrophobic material
Excellent compatibility with natural rubber, Butadiene rubber, SBR, and elastomers
Improves low temperature properties
Low color
Plasticizer
Processing aid
Modifier of thermodynamic properties

SUGGESTED APPLICATIONS:

Rubber
Tires
Belts
Hose
Elastomers and plastics

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES:

| Property | Test Method | Value | Unit |
|--------------------------------|-------------|---------------------|---------|
| Appearance | Visual | Light yellow liquid | - |
| Color, Gardner, in 50% toluene | TCV Method | 3 | Gardner |
| Specific Gravity @ 25 °C | ASTM D891 | 0.90 | - |
| Glass Transition Temperature | TCV Method | -31 | °C |
| Viscosity, @25 °C | TCV Method | 35,000 | cps |

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