



Product Data Sheet

Eastman™ Chlorinated Polyolefin 343-1 (50% Solids in Xylene)

Application/Uses

- Adhesion promoter for paints
- Automotive OEM
- Coatings
- Coatings for Automotive Plastics
- Coatings for plastic
- Truck/Bus/Commercial Vehicles

Product Description

Eastman™ Chlorinated Polyolefin 343-1 is a 50% solution of a chlorinated polyolefin in xylene. It is 18-23 wt. % chlorine and has a Gardner color value of 8. Chlorinated Polyolefin 343-1 (50% solids in xylene) is a gel or viscous liquid at room temperature and can be liquefied by warming to 38° C with agitation. CP 343-1 has good resistance to high temperatures. It can withstand 110° C for 20 minutes and a thermogravimetric analysis suggests it will withstand appreciable higher temperatures.

Typical Properties

Property	Test Method	Typical Value, Units
Specific Gravity @ 25°C/25°C		0.935
Flash Point Tag Closed Cup		28°C (83°F)
Fire Point		52°C (125°F)
Color, Gardner		8
Autoignition Temperature	D 2155	460°C (860°F)
Chlorine		18-23 wt %
Specific Gravity, Solid CPO @ 25°C/25°C		0.99-1.03

Comments

Properties reported here are typical of average lots. Eastman makes no representation that the material in any particular shipment will conform exactly to the values given.

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