

Technical Data Sheet

Eastman™ Chlorinated Polyolefin 343-1 (25% Solids in Xylene)

Applications

- Architectural coatings
- Auto oem
- Auto plastics
- Auto refinish
- Automotive
- Commerical printing inks
- General industrial coatings
- Graphic arts
- Protective coatings
- Truck/bus/rv

Product Description

Eastman™ Chlorinated Polyolefin 343-1 is a 25% solution of a chlorinated polyolefin in xylene. It is 18-23 wt. % chlorine and has a Gardner color value of 7. Chlorinated Polyolefin 343-1 (25% in xylene) is a liquid at room temperature. If the solution gels due to storage at low temperatures, it can be re-liquefied by warming with agitation. CP 343-1 has good resistance to high temperatures. It can withstand 110° C for 20 minutes. A thermogravimetric analysis suggests it will withstand appreciable higher temperatures.

Typical Properties

Property	Test Method	Typical Value, Units
General		
Specific Gravity @ 25°C/25°C		0.898
Flash Point Tag Closed Cup		27 °C (81 °F)
Fire Point		30 °C (86 °F)
Color, Gardner		7
Autoignition Temperature	D 2155	485 °C (905 °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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