

Product Data Sheet

Eastman™ Chlorinated Polyolefin 515-2 (40% Solids in Xylene)

Application/Uses

- Adhesion promoter for inks
- Automotive OEM
- Coatings
- Coatings for Automotive Plastics
- Coatings for plastic
- Printing Inks

Product Description

Eastman™ Chlorinated Polyolefin 515-2 (40% in Solids in Xylene) is a liquid at room temperature. If the solution gels due to storage at low temperatures, it can be re-liquified by warming to 38 degrees C with agitation. CP 515-2 has good heat resistance. Solutions of CP 514-2 (as supplied) can easily be reduced with xylene, toluene, selected ketones, and ester solvents. CP 515-2 is compatible with a variety of resins. It combines with the resins to give clear solutions and deposit clear films. Although CP 515-2 shows borderline compatibility with some resins, this is not a problem because of the small amount of CP 515-2 usually added to a coating or ink. CP 515-2 has excellent adhesion to polypropylene and good to excellent adhesion to many other substrates. Not only will CP 515-2 adhere to a variety of substrates, but when added to coatings and inks, it improves their adhesion to these substrates.

Typical Properties

Property	Test Method	Typical Value, Units
Specific Gravity @ 25°C/25°C		0.955
Flash Point Tag Closed Cup		28°C (82°F)
Fire Point		43°C (110°F)
Color, Gardner		3
Autoignition Temperature	D 2155	525°C (975°F)
Specific Gravity, Solid CPO @ 25°C/25°C		1.04-1.09
Chlorine		26-32 wt %

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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09-May-2001 3:27:00 PM