

Technical Data Sheet

Applications

- Auto oem
- Auto refinish
- Automotive
- General industrial coatings
- Graphic arts
- Gravure printing inks
- Inkjet printing inks
- Inks
- Leather coatings
- Overprint varnishes
- Paints & coatings
- Protective coatings
- Screen printing inks

Key Attributes

- Enhanced metal flake orientation in basecoats
- Improved strike-in resistance
- Reduces dry-to-touch time
- Surface defect reduction

Product Description

Eastman Solus™ 2300 performance additive is a dry, free-flowing powder that is convenient to handle. It is soluble in a wide range of solvents and compatible in most high solids coatings systems. When Solus 2300 is dissolved in appropriate solvents a clear, colorless solution is produced.

Eastman Solus 2300 performance additive is based on cellulose, one of the most abundant natural renewable resources. The calculated approximate bio-content value of 43% for Solus 2300 was determined by using six bio-based carbon atoms per anhydroglucose unit divided by the total number of carbons per anhydroglucose unit. Although the value reported is not specifically measured for bio-carbon, it can be estimated based on typical partition data.

Typical Properties

Property	Typical Value, Units
General	
Intrinsic Viscosity	0.095
Acetyl Content	19 wt %
Butyryl Content	30 wt %
Hydroxyl Content	1.6 wt %
Moisture Content	3.0 max %
Tg ^a	~110 °C
Polymer Density (lbs/gal)	10.2 1.22 kg/L
Specific Gravity	1.22

^aGlass Transition Temperature

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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