

Technical Data Sheet

Eastman Solus™ 2300 Performance Additive

Applications

- Auto oem
- Auto refinish
- Automotive
- Flexographic printing inks
- 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, from trees harvested from sustainably managed forests. The calculated approximate bio-content value of 43% for Solus 2300 was determined by using six bio-based carbon atoms per anhyrogucose unit divided by the total number of carbons per anhyrogucose unit. Although the value reported is not specifically measured for bio-carbon, it can be estimated based on typical partition data.

Typical Properties

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

^aUnless noted otherwise, all tests are run at 23°C (73°F) and 50% relative humidity.

^bUnits are in SI or US customary units.

^cGlass 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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