

Technical Data Sheet

Eastek™ 1300 Polymer Dispersion

Applications

- Graphic arts
- Packaging components non food contact
- Paints & coatings

Product Description

Eastek™ 1300 polymer dispersion, alcohol-free is a film forming polyester polymer. Aqueous dispersions of this polymer are characterized by low odor, good storage stability, and reducibility with water or water/alcohol mixtures. This product offers excellent resistance properties and fast drying rates. Eastek™ 1300 polymer dispersion is amine, surfactant and co-solvent free.

Typical Properties

Property ^a	Typical Value, Units ^b
General	
Type	Polyester
Form	Straw-colored liquid
Odor	Very low
VOC Content	<0.5 % max
Viscosity, Brookfield ^c @ 25°C	14 cP
Viscosity, Gardco #2 EZ Cup @ 25°C	17 sec
pH	6
Density @ 25°C	1.08 g/mL (9 lb/gal)
Solids	30 wt %
MFFT ^d	12 °C
Storage Stability	Good
Propanol, %	0
Glass Transition Temperature (T _g)	36 °C

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

^bUnits are in SI or US customary units.

^cBrookfield Model DV II viscometer, No. 2 spindle, 60 rpm.

^dMinimum film forming temperature, Sheen MFFT Bar, Model SS-3000

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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