

Technical Data Sheet

Eastman™ 425 Plasticizer

Applications

- Adhesives
- Apparel
- Childcare items
- Footwear
- Garden hose
- Gloves-apparel
- Laminate flooring
- Plasticizer
- Textile
- Toys
- Traffic cones
- Waterborne packaging adhesives
- Wovens

Key Attributes

- Efficiency comparable to traditional plasticizers
- Lower temperature or faster processing
- Non-phthalate

Product Description

Eastman 425 is a non-phthalate plasticizer for vinyl compounds and plastisols. It is compatible with PVC as well as PVC /VA copolymers. The performance of Eastman 425 plasticizer is equal or better than other higher-solvating plasticizers.

Typical Properties

Property	Typical Value, Units
General	
Acidity	0.4 max.
Boiling Point @ 760 mm Hg	> 572 °F (> 300 °C)
Color Pt-Co	25 max.
Flash Point	381.6 °F (194.2 °C)
Specific Gravity @ 25°C	1.018
Viscosity, Dynamic @ 25°C	57.2 mPa·s

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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