

Technical Data Sheet

Eastman™ TEG-EH Plasticizer

Applications

- Automotive
- General industrial coatings
- Paints & coatings

Product Description

Eastman TEG-EH (Triethylene Glycol Bis (2-Ethylhexanoate)) Plasticizer is compatible with PVC and with PVB resins. Eastman TEG-EH offers low color, low viscosity and low volatility during processing. The low viscosity makes Eastman TEG-EH particularly suitable for use in plastisols to improve the processing characteristics. In PVC, it is generally blended with plasticizers such as DOP or DOTP for optimum performance. For PVB resins, Eastman TEG-EH offers low viscosity for ease of compounding and low color for excellent clarity in automotive and residential and commercial window applications.

Typical Properties

| Property | Typical Value, Units |
|-------------------------------------|--------------------------|
| General | |
| Acidity (wt%) | 0.05 max. |
| Color Pt-Co | 100 max. |
| Refractive Index @ 25°C | 1.442 |
| Specific Gravity @ 20°C/20°C | 0.967 |
| Boiling Point | 651 °F (344 °C) |
| Flash Point Setaflash Closed Cup | 367 °F (186 °C) |
| Freezing Point | -58 °F (-50 °C) |
| Vapor Pressure @ 20°C | <0.0001 torr (<0.01 Pa) |
| Viscosity @ 25°C | 14 cP (14 mPa·s) |
| Wt/Vol @ 20°C | 8.07 lb/gal (0.967 kg/L) |

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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