

Technical Data Sheet

Admex™ 523 Polymeric Plasticizer

Applications

- Flexible pvc compounds
- General industrial coatings
- Paints & coatings
- Polyurethanes
- Vinyl plastisols

Product Description

Admex™ 523 is a low molecular weight polymeric plasticizer that is characterized by a mild ester odor and light color. It imparts excellent processability to PVC compositions. It also has high gel strength, low fusion temperatures and excellent cell structure.

Typical Properties

Property	Typical Value, Units
General	
Acid Number	3 max.
Color Pt-Co	30-100
Refractive Index @ 25°C	1.51
Specific Gravity @ 20°C/20°C	1.1
Boiling Point	>572 °F (>300 °C)
Flash Point Setaflash Closed Cup	397 °F (203 °C)
Pour Point	16 °F (-9 °C)
Vapor Pressure @ 20°C	0.000001 torr (<0.0001 Pa)
Viscosity @ 25°C	5500-6500 cP (5500-6500 mPa·s)
@ 95°C	70 cP (70 mPa·s)
Wt/Vol @ 20°C	9.18 lb/gal (1.1 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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