

Technical Data Sheet

Admex™ 6187 Polymeric Plasticizer

Applications

- Garden hose
- Gaskets-nfc
- Vinyl plastisols
- Wire/cable

Product Description

Admex™ 6187 is a medium-to-high molecular weight polymeric adipate characterized by a mild ester odor and light color. It is highly permanent and resistant to oil and solvent extraction. These characteristics make it ideal for applications such as gasoline hose and tubing, oil resistant electrical cable insulation, industrial boots, gloves and aprons. It is highly permanent and washable in wall and shelf coverings.

Typical Properties

Property	Typical Value, Units
General	
Acid Number	2 max.
Color Pt-Co	50
Refractive Index @ 25°C	1.47
Specific Gravity @ 20°C/20°C	1.11
Boiling Point	>572 °F (>300 °C)
Flash Point Setaflash Closed Cup	>462 °F (>239 °C)
Pour Point	-0.4 to -22 °F (-18 to -30 °C)
Vapor Pressure @ 20°C	0.000001 torr (<0.0001 Pa)
Viscosity @ 25°C	4800-6400 cP (4800-6400 mPa·s)
@ 95°C	250 cP (250 mPa·s)
Wt/Vol @ 20°C	9.26 lb/gal (1.11 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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