

Westlake Polymers

Enhancing your life every day

EPOLENE[®] C-10 Polymer

Application/Uses

- Automotive refinish
- Automotive
- Building and Construction
 Hot Melt Adhesives
- Hot Melt Adne
- Packaging
 Solvent be
- Solvent borne Adhesives
 Wax Medification
- Wax Modification

Product Description

Attributes

- Enhances paraffin wax coating properties like gloss, grease resistance, and MVTR
- Excellent thermal stability
- Low color
- Medium molecular weight
- Useful in color concentrates

EPOLENE[®] C-10 polymer is a branched low density polyethylene homopolymer with low color and medium molecular weight. It is useful as a base polymer for adhesives and coatings, color concentrate dispersions, and to provide lubricity in rubber compounding. Coatings produced with *EPOLENE* C-10 polymer exhibit high gloss, low moisture vapor transmission rates, grease resistance, and good heat seal ability.

Typical Physical Properties

Test ^b Method	Typical Value, Units ^c
D-6090	105 °C
D-4287	6,000 – 9,600 cP
D-313	≤ 1.0
	D-6090 D-4287

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

^b Unless noted otherwise, the test method is ASTM.

^c Units are in SI or US customary units.

COMMENTS

Properties reported here are indicative values only. Westlake makes no representation that the material in any particular shipment will conform exactly to the values given.

FDA

This product has some 21 CFR clearances. Please contact Westlake Product Regulatory Department for statements.

Packaging

EPOLENE C-10 polymer is supplied as free-flowing pellets, packaged in multiwall paper bags with a polyethylene coated inner liner [22.67 kg (50 lb) net weight]. Many *EPOLENE* polymers are also shipped in a variety of bulk containers.

Storage

The useful life of this product can be affected by storage and handling conditions. Product should be stored in the original unopened container in an enclosed area and protected from moisture, extreme temperatures and contamination. First in first out (FIFO) inventory management is recommended.

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March 2019

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