



Westlake Polymers

Enhancing your life every day

EPOLENE[®] **N-34P Polymer**

Application/Uses

- Automotive
- Building and Construction
- Hot Melt Adhesives
- Packaging
- Solventborne Adhesives
- Wax Modification

Attributes

- Aids in pigment dispersion
- Easy to melt blend with natural or synthetic waxes
- Improve physical properties of paper coatings
- Increases scuff and rub off resistance in inks
- Low density polyethylene

Product Description

EPOLENE[®] N-34P polymer is a non-emulsifiable low molecular weight polyethylene used to aid in pigment dispersion and mold release, to improve scuff resistance in inks and increase tensile strength in wax blends.

Typical Physical Properties

<u>Property^a</u>	<u>Test^b Method</u>	<u>Typical Value, Units^c</u>
Penetration Hardness	D-5	5 dmm
Mettler Softening Point	D-6090	104-108 °C
Brookfield Viscosity @ 125°C	D-4287	350-500 cP
Yellowness Index	D-313	≤ 1.0
Median Particle Size	Westlake	300 microns

^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 N-34P polymer is supplied as free-flowing powder, 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. EPOLENE N-34P polymer is also available in pellet form as EPOLENE N-34P polymer.

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.

Westlake and its marketing affiliates shall not be responsible for the use of this information, or of any product, method, or apparatus mentioned, and you must make your own determination of its suitability and completeness for your own use, for the protection of the environment, and for the health and safety of your employees and purchasers of your products. No warranty is made of the merchantability of fitness of any product, and nothing herein waives any of the Seller's conditions of sale.