



Westlake Polymers

Enhancing your life every day

EPOLENE[®] **N-11P Polymer**

Application/Uses

- Automotive
- Building and Construction
- Graphic Arts
- 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-11P 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

Property^a	Test^b Method	Typical Value, Units^c
Penetration Hardness	D-5	2 dmm
Mettler Drop Point	D-6090	108-110 °C
Brookfield Viscosity @ 125 °C	D-4287	250-450 cP
Yellowness Index	D-313	≤ 1.0
Median Particle Size	Westlake	326 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-11P 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-P polymer is also available in pellet form as EPOLENE N-11P 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.

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