



Westlake Polymers

Enhancing your life every day

EPOLENE[®] **N-15 Polymer**

Application/Uses

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

Attributes

- Improves blocking, scuff and abrasion resistance in paraffin wax blends
- Useful in color concentrates, toner compounds, and as a pigment dispersion aid
- Low molecular weight
- Polypropylene homopolymer

Product Description

EPOLENE[®] N-15 polymer is a low viscosity polypropylene homopolymer with a high melt point and excellent hardness.

Typical Physical Properties

Property^a	Test^b Method	Typical Value, Units^c
Penetration Hardness	D-5	<1 dmm
Mettler Softening Point	D-6090	160-170 °C
Brookfield Viscosity @ 190°C	D-4287	250-950 cP
Yellowness Index	D-313	≤ 10.0

^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-15 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. EPOLENE N-15 polymer is also available in powder form as EPOLENE N-15P 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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