

## Westlake Epolene® N-15 Nonemulsifiable - Low Molecular Weight Polypropylene Polymer

Category : Polymer , Thermoplastic , Polyethylene (PE)

### Material Notes:

**Product Description:** Epolene N-15 is a low viscosity polypropylene homopolymer with a high melt point and excellent hardness. Epolene N-15 is used in color concentrates, toner compounds, and as a pigment dispersion aid in polypropylene fiber applications. As a paraffin wax modifier it improves blocking, scuff, and abrasion resistance. **Key Attributes:** Improves blocking, scuff, and abrasion resistance in paraffin wax blends **Low molecular weight** Polypropylene (PP) homopolymer Useful in color concentrates, toner compounds, and as a pigment dispersion aid **Application/Uses:** Building and Construction Hot Melt Adhesives Packaging Solventborne Adhesives Wax Modification

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Westlake-Epolene-N-15-Nonemulsifiable-Low-Molecular-Weight-Polypropylene-Polymer.php](http://www.lookpolymers.com/polymer_Westlake-Epolene-N-15-Nonemulsifiable-Low-Molecular-Weight-Polypropylene-Polymer.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.920 g/cc	0.920 g/cc	ASTM D5
Viscosity	250 - 950 cP	250 - 950 cP	542-111
	@Temperature 190 °C	@Temperature 374 °F	
Brookfield Viscosity	700 cP	700 cP	ASTM D3226
	@Temperature 190 °C	@Temperature 374 °F	
Molecular Weight	12000 g/mol	12000 g/mol	

Thermal Properties	Metric	English	Comments
Flash Point	>= 277 °C	>= 531 °F	
Ring & Ball Softening Point	163 °C	325 °F	ASTM E28

Optical Properties	Metric	English	Comments
Gardner Color Number	<= 2.0	<= 2.0	542-130

Descriptive Properties	Value	Comments
Penetration Hardness	<1 dmm	ASTM D5, Needle under 100-g load for 5s @ 25 deg C, tenths of mm

## Contact Songhan Plastic Technology Co.,Ltd.

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