

Epolene® C-23

Low Density Polyethylene

Westlake Chemical Corporation

Message:

Epolene C-23 is a branched low density polyethylene with a relatively high melt point and viscosity compared to other Epolene C-type Polymers. It is useful to modify paraffin wax to improve grease resistance, blocking temperature, scuff resistance, and gloss. Epolene C-23 is commonly used for extrusion coating of board stock. Epolene C-23 has good high temperature stability, low color and low temperature flexibility.

Application/Uses:

Extrusion coating

Wax Modification

Key Attributes:

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

General Information			
Features	Grease Resistant		
	High Gloss		
	High Scratch Resistance		
	High Viscosity		
	Low Moisture Vapor Transmission		
	Low Temperature Resistant		
Uses	Coating Applications		
Forms	Pellets		
Processing Method	Extrusion Coating		
Physical	Nominal Value	Unit	Test Method
Density	0.910	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR)	80	g/10 min	ASTM D1238

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