

Epolene® C-26

Low Density Polyethylene

Westlake Chemical Corporation

Message:

Epolene C-10 is a branched low density polyethylene homopolymer with low color and medium molecular weight. It is useful as a base polymer for adhesives and coatings, color concentrate dispersions, and to provide lubricity in rubber compounding. Coatings produced with Epolene C-10 exhibit high gloss, low moisture vapor transmission rates, grease resistance, and good heat seal ability.

General Information			
Uses	Automotive Applications		
	Building Materials		
	Compounding		
	Construction Applications		
	Plastics Modification		
Forms	Pellets		
Physical	Nominal Value	Unit	
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	8.0	g/10 min	
Acid Number	8.00	mg KOH/g	
Molecular Weight ¹	65000		
Ring and Ball Softening Point	122	°C	DSC
Melt Viscosity (125°C)	Solid at this temp.		
Penetration Hardness ² (25°C)	< 100	mm	ASTM D5
NOTE			
1.	Molecular weight measured via Gel Permeation Chromatography (GPC) using polystyrene standards		
2.	Needle under 100-g load for 5s, tenths of mm		

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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