

LyondellBasell Alathon® L5045 High Density Polyethylene

Category : Polymer , Film , Thermoplastic , Polyethylene (PE) , HDPE , High Density Polyethylene (HDPE), Film Grade

Material Notes:

ApplicationsALATHON L 5045 is a medium molecular weight high density polymer for use in blown film extrusion applications. Typical applications include millinery bags, coextrusions and plastic netting.**Regulatory Status**L 5045 meets the requirements of Food and Drug Administration regulation, 21 CFR 177.1520. This regulation allows the use of this olefin polymer in "articles or components of articles intended for use in contact with food." Specific limitations or conditions of use may apply. Contact your Equistar sales representative for more information. **Processing Techniques**Specific recommendations for processing L 5045 can only be made when the processing conditions, equipment and end use are known. For further suggestions, please contact your Equistar sales representative.**Typical Extrusion Conditions:** BUR=2-2.5:1; Frost Line 24 inch; 1.0 Mil Film; Melt Temperature- 390-420°F(199-216°C)This product is from the former Equistar product line.

Order this product through the following link:

http://www.lookpolymers.com/polymer_LyondellBasell-Alathon-L5045-High-Density-Polyethylene.php

Physical Properties	Metric	English	Comments
Density	0.950 g/cc	0.0343 lb/in ³	ASTM D792
Thickness	25.4 microns	1.00 mil	2 - 2.5 BUR; Frost line 24 inch
Melt Flow	0.45 g/10 min	0.45 g/10 min	ASTM D1238

Processing Properties	Metric	English	Comments
Melt Temperature	199 - 216 Â°C	390 - 421 Â°F	Typical Extrusion

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China