

Total Lacqtene® 6002 FLG 42 HDPE film (discontinued **)

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

Material Notes:

LACQTENE® 6002 FLG 42 is a medium density polyethylene resin with hexene as comonomer. This shows a broad molecular weight distribution ensuring outstanding processability. LACQTENE® 6002 FLG 42 has been especially dedicated to film applications where a lower gel content and a higher rigidity are required, particularly in blend and coextrusion with LLDPE and LDPE. Information provided provided by Total Petrochemicals. Total Petrochemicals includes former Fina and Atofina plastics product lines.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Total-Lacqtene-6002-FLG-42-HDPE-film-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	0.940 g/cc	0.0340 lb/in ³	ASTM D 792
Melt Flow	0.20 g/10 min	0.20 g/10 min	ISO 1133
	@Load 2.16 kg	@Load 4.76 lb	
	0.80 g/10 min	0.80 g/10 min	ISO 1133
	@Load 5.00 kg	@Load 11.0 lb	
High Load Melt Index	16.5 g/10 min	16.5 g/10 min	ISO 1133
	@Load 21.6 kg	@Load 47.6 lb	

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	32.0 MPa	4640 psi	ISO R527
Elongation at Break	830 %	830 %	ISO R527
Flexural Modulus	0.850 GPa	123 ksi	
Dart Drop Test	65.0 g	0.143 lb	ASTM D 1709 A

Thermal Properties	Metric	English	Comments
Melting Point	126 °C	259 °F	ISO 11357-3
Vicat Softening Point	121 °C	250 °F	ISO 306

Optical Properties	Metric	English	Comments
Haze	55 %	55 %	ASTM D 1003
Gloss	10 %	10 %	45 degrees; ASTM D 2457

Descriptive Properties	Value	Comments
Food Status	This material is formulated to comply with most requirements of the food packaging regulations	

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