

Total Lacqtene® 1008 FE 30 LDPE blown film (discontinued **)

Category : Polymer , Film , Thermoplastic , Polyethylene (PE) , LDPE , Low Density Polyethylene (LDPE), Film Grade

Material Notes:

Low density radical polyethylene made by high pressure autoclave process. Grade for very stiff and transparent thin film. Applications examples: rigid bags, automatic packaging, thin shrink film.. Advised temperature profile : 170 to 210°C. 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-1008-FE-30-LDPE-blown-film-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	0.930 g/cc	0.0336 lb/in³	ASTM D 792
Melt Flow	0.80 g/10 min	0.80 g/10 min	ISO 1133

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	14.0 MPa	2030 psi	ISO R527
Tensile Strength, Yield	13.0 MPa	1890 psi	ISO R527
Elongation at Break	550 %	550 %	ISO R527
Modulus of Elasticity	0.350 GPa	50.8 ksi	ISO 5527
Dart Drop Test	150 g	0.331 lb	50µ; ISO 7765-1

Thermal Properties	Metric	English	Comments
Melting Point	116 °C	241 °F	ISO 11357-3
Vicat Softening Point	106 °C	223 °F	ISO 306

Optical Properties	Metric	English	Comments
Haze	8.0 %	8.0 %	50µ; ASTM D 1003
Transmission, Visible	90 %	90 %	transparent; thickness not quantified

Descriptive Properties	Value	Comments
Food Status	This material conforms to both European and American Food contact regulations.	

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