

Total Lacqtene® 1025 FH 24 LDPE blown film (discontinued **)

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

Material Notes:

Radical polyethylene made by high pressure tubular process. Slip and antiblock formulated grade for good transparent thin films. Advised temperature profile : 150 to 190°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-1025-FH-24-LDPE-blown-film-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	0.925 g/cc	0.0334 lb/in ³	ASTM D 792
Melt Flow	2.2 g/10 min	2.2 g/10 min	ISO 1133

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	10.0 MPa	1450 psi	ISO R527
Tensile Strength, Yield	9.00 MPa	1310 psi	ISO R527
Elongation at Break	530 %	530 %	ISO R527
Modulus of Elasticity	0.300 GPa	43.5 ksi	ISO 5527
Dart Drop Test	130 g	0.287 lb	50µ; ISO 7765-1

Thermal Properties	Metric	English	Comments
Melting Point	114 °C	237 °F	ISO 11357-3
Vicat Softening Point	97.0 °C	207 °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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