

## Total Lacqtene® FB 3010 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. Advised temperature profile : 180 to 220°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-FB-3010-LDPE-blown-film-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_Total-Lacqtene-FB-3010-LDPE-blown-film-nbspdiscontinued-.php)

Physical Properties	Metric	English	Comments
Density	0.922 g/cc	0.0333 lb/in <sup>3</sup>	ISO 1183
Melt Flow	0.27 g/10 min	0.27 g/10 min	ISO 1133

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	18.0 MPa	2610 psi	ISO R527
Tensile Strength, Yield	11.0 MPa	1600 psi	ISO R527
Elongation at Break	650 %	650 %	ISO R527
Modulus of Elasticity	0.215 GPa	31.2 ksi	ISO 5527
Dart Drop Test	250 g	0.551 lb	50µ; ISO 7765-1

Thermal Properties	Metric	English	Comments
Melting Point	112 °C	234 °F	ISO 11357-3
Vicat Softening Point	96.0 °C	205 °F	ISO 306

Optical Properties	Metric	English	Comments
Haze	18 %	18 %	50µ; ASTM D 1003

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

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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