

Lotte Chemical Titan TITANCEED® mL3564 Linear low density polyethylene resin (discontinued **)

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

Material Notes:

Titanceed® mL3564 is a pelleted metallocene linear low density polyethylene resin formulated with antioxidant. Films made from Titanceed® mL3564 have outstanding tensile properties, impact strength and puncture toughness. These superior properties along with excellent draw ability makes this a very versatile resin for both monolayer and multilayer cask packaging film. Applications: Cast stretch film, premium packaging film. Advantages: Superior strength and excellent draw ability. Information provided by Titan Chemicals

Order this product through the following link:

http://www.lookpolymers.com/polymer_Lotte-Chemical-Titan-TITANCEED-mL3564-Linear-low-density-polyethylene-resin-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Base Resin Density	0.918 g/cc	0.0332 lb/in ³	ASTM D1505
Base Resin Melt Index	3.5 g/10 min	3.5 g/10 min	I₂; ASTM D1238

Mechanical Properties	Metric	English	Comments
Film Elongation at Break, MD	510 %	510 %	ASTM D882
Film Elongation at Break, TD	680 %	680 %	ASTM D882
Elmendorf Tear Strength, MD	10.0 g/micron	254 g/mil	ASTM D1922
Elmendorf Tear Strength, TD	25.0 g/micron	635 g/mil	ASTM D1922
Dart Drop	7.00 g/micron	178 g/mil	ASTM D1709A
Film Tensile Strength at Break, MD	73.5 MPa	10700 psi	ASTM D882
Film Tensile Strength at Break, TD	46.1 MPa	6690 psi	ASTM D882
1% Secant Modulus, MD	117.68 MPa	17068 psi	ASTM D882
1% Secant Modulus, TD	137.30 MPa	19913 psi	ASTM D882

Optical Properties	Metric	English	Comments
Haze	2.4 %	2.4 %	ASTM D1003
Gloss	86 %	86 %	45°; ASTM D2457

Processing Properties	Metric	English	Comments
Melt Temperature	250 - 310 °C	482 - 590 °F	

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