

TITANCEED® mL3564

Linear Low Density Polyethylene
Lotte Chemical Titan (M) Sdn. Bhd.

Message:

TITANCEED® mL3564 is a Linear Low Density Polyethylene material. It is available in Asia Pacific for cast film.

Important attributes of TITANCEED® mL3564 are:

- Antioxidant
- Hexene Comonomer
- Impact Resistant
- Puncture Resistant
- Typical applications include:
 - Film
 - Packaging
 - Wrap

General Information			
Additive	Antioxidant		
Features	Antioxidant		
	Good Drawdown		
	Good Impact Resistance		
	Good Strength		
	Hexene Comonomer		
	Puncture Resistant		
Uses	Cast Film		
	Film		
	Multilayer Film		
	Packaging		
	Stretch Wrap		
Forms	Pellets		
Processing Method	Cast Film		
Physical	Nominal Value	Unit	Test Method
Density	0.918	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	3.5	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
Secant Modulus			ASTM D882
1% Secant, MD : Cast Film	118	MPa	
1% Secant, TD : Cast Film	137	MPa	
Tensile Strength			ASTM D882
MD : Break,Cast Film	73.5	MPa	
TD : Break,Cast Film	46.1	MPa	

Tensile Elongation			ASTM D882
MD : Break,Cast Film	510	%	
TD : Break,Cast Film	680	%	
Elmendorf Tear Strength - MD (Cast Film)	0.0	g	ASTM D1922
Optical	Nominal Value	Unit	Test Method
Gloss (45°, Cast Film)	86		ASTM D2457
Haze (Cast Film)	2.4	%	ASTM D1003
Extrusion	Nominal Value	Unit	
Melt Temperature	250 to 310	°C	

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Recommended distributors for this material

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