

# TITANCEED® mL2764

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

Message:

TITANCEED® mL2764 is a Linear Low Density Polyethylene material. It is available in Asia Pacific for cast film.  
Important attributes of TITANCEED® mL2764 are:  
Antioxidant  
Hexene Comonomer  
Impact Resistant  
Puncture Resistant  
Typical applications include:  
Film  
Wrap

General Information			
Additive	Antioxidant		
Features	Antioxidant		
	Good Drawdown		
	Good Impact Resistance		
	Good Strength		
	Hexene Comonomer		
	Puncture Resistant		
Uses	Cast Film		
	Film		
	Multilayer Film		
	Stretch Wrap		
Forms	Pellets		
Processing Method	Cast Film		
Physical	Nominal Value	Unit	Test Method
Density	0.918	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.7	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	20	µm	ASTM D882
Secant Modulus			
1% Secant, MD : 20 µm, Cast Film	118	MPa	
1% Secant, TD : 20 µm, Cast Film	137	MPa	ASTM D882
Tensile Strength			
MD : Break, 20 µm,Cast Film	73.5	MPa	
TD : Break, 20 µm,Cast Film	50.0	MPa	ASTM D882
Tensile Elongation			

MD : Break, 20 μm,Cast Film	470	%	
TD : Break, 20 μm,Cast Film	720	%	
Dart Drop Impact (20 μm, Cast Film)	170	g	ASTM D1709
Elmendorf Tear Strength			ASTM D1922
MD : 20 μm, Cast Film	180	g	
TD : 20 μm, Cast Film	420	g	
Optical	Nominal Value	Unit	Test Method
Gloss (45°, 20.0 μm, Cast Film)	91		ASTM D2457
Haze (20.0 μm, Cast Film)	1.8	%	ASTM D1003
Extrusion	Nominal Value	Unit	
Melt Temperature	250 to 310	°C	

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#### Recommended distributors for this material

### Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

