Premier LS00715 - A

Linear Low Density Polyethylene

Premier Polymers, LLC.

Message:

Premier LS00715 is a high strength linear low density polyethylene resin suitable for applications requiring high strength, tear resistance, clarity, and processability. Meets all requirements of the U.S. Food and Drug Administration as specified in 21 CFR 177.1520, covering safe use of polyolefin articles intended for direct food contact.

General Information			
Additive	High Antiblock		
Features	Food Contact Acceptable		
	Good Processability		
	Good Tear Strength		
	High Antiblocking		
	High Clarity		
	High Strength		
	Low Density		
Agency Ratings	FDA 21 CFR 177.1520		
Physical	Nominal Value	Unit	Test Method
Density	0.915	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16			
kg)	0.70	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
Films Tensile Strength	Nominal Value	Unit	Test Method ASTM D882
	Nominal Value	Unit MPa	
Tensile Strength			
Tensile Strength MD : Yield	10.3	МРа	
Tensile Strength MD : Yield TD : Yield	10.3 10.3	MPa MPa	
Tensile Strength MD : Yield TD : Yield MD : Break	10.3 10.3 39.3	MPa MPa MPa	
Tensile Strength MD : Yield TD : Yield MD : Break TD : Break	10.3 10.3 39.3	MPa MPa MPa	ASTM D882
Tensile StrengthMD : YieldTD : YieldMD : BreakTD : BreakTD : BreakTensile Elongation	10.3 10.3 39.3 34.5	MPa MPa MPa MPa	ASTM D882
Tensile Strength MD : Yield TD : Yield MD : Break TD : Break Tensile Elongation MD : Break	10.3 10.3 39.3 34.5 700	MPa MPa MPa MPa	ASTM D882
Tensile StrengthMD : YieldTD : YieldMD : BreakTD : BreakTensile ElongationMD : BreakTD : Break	10.3 10.3 39.3 34.5 700 900	MPa MPa MPa MPa %	ASTM D882 ASTM D882
Tensile StrengthMD : YieldTD : YieldMD : BreakTD : BreakTensile ElongationMD : BreakTD : BreakDart Drop Impact	10.3 10.3 39.3 34.5 700 900	MPa MPa MPa MPa %	ASTM D882 ASTM D882 ASTM D882

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

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

