

Trademark PE LLD2025

Linear Low Density Polyethylene

Trademark Plastics Corporation

Message:

Trademark PE LLD2025 is a Linear Low Density Polyethylene product. It can be processed by injection molding and is available in North America. Applications of Trademark PE LLD2025 include caps/lids/closures, additive/masterbatch, food contact applications and household applications. Characteristics include:

- Food Contact Acceptable
- Good Processability
- Good Tear Strength
- Good Toughness

General Information			
Features	Food Contact Acceptable		
	Good Processability		
	Good Tear Strength		
	Good Toughness		
Uses	Caps		
	Closures		
	Color Concentrates		
	Household Goods		
	Lids		
	Masterbatch		
Agency Ratings	FDA 21 CFR 177.1520		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.925	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	20	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, Injection Molded)	50		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - 1% Secant (Injection Molded)	259	MPa	ASTM D638
Tensile Strength (Yield, Injection Molded)	11.1	MPa	ASTM D638
Tensile Elongation (Break, Injection Molded)	360	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	< -76.1	°C	ASTM D746

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.

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

