

# LINATHENE® LL115C

Linear Low Density Polyethylene

USI Corporation

## Message:

LINATHENE LL115C is a butene linear low density polyethylene developed for slot cast film extrusion.

Films made from LINATHENE LL115C have excellent toughness, tensile strength, elongation, puncture strength and transparency.

LINATHENE LL115C is recommended for the manufacture of stretch film, cling film and agricultural film.

General Information			
Features	Good Toughness		
	High Clarity		
	High Elongation		
	High Tensile Strength		
	Low Density		
	Puncture Resistant		
Uses	Agricultural Applications		
	Film		
Processing Method	Casting		
	Film Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.919	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR)	1.2	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D882
MD : Break	29.4	MPa	
TD : Break	19.6	MPa	
Tensile Elongation			ASTM D882
MD : Break	510	%	
TD : Break	650	%	
Dart Drop Impact <sup>1</sup>	150	g	ASTM D1709
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	< -76.0	°C	ASTM D746
Vicat Softening Temperature	102	°C	ASTM D1525
Peak Melting Temperature	122	°C	ASTM D3418
NOTE			
1.	F50		

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

