

615C

Low Density Polyethylene
The Dow Chemical Company

Message:

DOW™ LDPE 615C is a Low Density Polyethylene Resin material. It is available in Latin America.
Important attributes of DOW™ LDPE 615C are:
Antiblock
Slip
Typical application of DOW™ LDPE 615C: Food Contact Applications

General Information			
Additive	Antiblock		
	Slip		
Agency Ratings	FDA 21 CFR 177.1520		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.920	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.30	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Coefficient of Friction	0.20 to 0.30		ASTM D1894
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	38	µm	ASTM D882
Tensile Strength			
MD : Yield,38 µm	12.0	MPa	
TD : Yield,38 µm	12.0	MPa	
MD : Break, 38 µm	25.0	MPa	
TD : Break, 38 µm	22.0	MPa	
Tensile Elongation			ASTM D882
MD : Break, 38 µm	300	%	ASTM D1709A
TD : Break, 38 µm	700	%	
Dart Drop Impact (38 µm)	180	g	
Elmendorf Tear Strength			ASTM D1922
MD : 38 µm	250	g	ASTM D1922
TD : 38 µm	110	g	
Extrusion	Nominal Value	Unit	
Melt Temperature	165	°C	

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

