

SEETEC LLDPE UL314P

Linear Low Density Polyethylene
Lotte Chemical Corporation

Message:

UL314P is manufactured by Unipol process technology.
UL314P has good mechanical properties, gel free and good processability.

General Information			
Additive	Antiblock		
	Antioxidant		
Features	Antiblocking		
	Antioxidant		
	Good Processability		
	Low Gel		
Uses	Film		
Physical	Nominal Value	Unit	Test Method
Density	0.920	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	1.1	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	40	μm	ASTM D882
Tensile Strength			
MD : Break, 40 μm,Blown Film	42.2	MPa	
TD : Break, 40 μm,Blown Film	38.2	MPa	ASTM D882
Tensile Elongation			
MD : Break, 40 μm,Blown Film	740	%	
TD : Break, 40 μm,Blown Film	760	%	
Dart Drop Impact (40 μm, Blown Film)	170	g	ASTM D1709
Elmendorf Tear Strength ¹			ASTM D1922
MD : 40.0 μm	58.8	kN/m	
TD : 40.0 μm	107.9	kN/m	
Optical	Nominal Value	Unit	Test Method
Gloss (45°, 40.0 μm, Blown Film)	74		ASTM D2457
Haze (40.0 μm, Blown Film)	11	%	ASTM D1003
NOTE			
1.	Blown Film		

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