

SEETEC LLDPE UF317

Linear Low Density Polyethylene
Lotte Chemical Corporation

Message:

UF317 is manufactured by Unipol process technology.
UF317 has good mechanical properties, excellent optical properties and good processability.

General Information			
Additive	Antiblock		
	Antioxidant		
	Slip		
Features	Antiblocking		
	Antioxidant		
	Good Processability		
	Opticals		
	Slip		
Uses	Film		
Processing Method	Blown 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	
Tensile Strength			ASTM D882
MD : Break, 40 μm,Blown Film	42.2	MPa	
TD : Break, 40 μm,Blown Film	38.2	MPa	
Tensile Elongation			ASTM D882
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)	70		ASTM D2457
Haze (40.0 μm, Blown Film)	16	%	ASTM D1003
NOTE			
1.	Blown Film		

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