

Producer: LOTTE CHEMICAL / KOREA

LLDPE UF315

Description

- ◆ UF315 is manufactured by Unipol process technology.
- ◆ UF315 has good mechanical properties, excellent optical properties and good processability.

Additives

- ◆ Antioxidant, Slip Agent, Anti-blocking Agent

Applications

- ◆ General Blown Film

PROPERTY	TEST	VALUE
Melt Flow Index	ASTM D1238	1.1 g/10min
Density	ASTM D792	0.920 g/cm ³
Blown Film Properties(40µm)		
Ultimate Tensile Strength MD	ASTM D882	430 kgf/cm ² 42.2 MPa
TD		
Ultimate Elongation MD	ASTM D882	740 %
TD		
Elmendorf Tear Strength MD	ASTM D1922	6.0 g/µm 240 g
TD		
Dart Impact Strength	ASTM D1709	170 g
Haze	ASTM D1003	12 %
Gloss (45°)	ASTM D2457	72 %

* Processing Condition : Φ50mm LLDPE Blown Film Extruder
 Temperature : 180°C , Die Gap 2.2mm, BUR 2.1, FLH 32cm

¹ Physical Properties : these are not to be construed as specifications