



Producer: LOTTE CHEMICAL / KOREA

LLDPE UT404

Application : Blown or Cast Film(Stretch wrap film)

Characteristics : Good mechanical properties

Excellent puncture resistance, Butene copolymer

Additives : Non slip, Non antiblocking agent

PROPERTY	TEST	UNIT	VALUE
Resin Properties			
Melt index	D 1238	g/10min	2.8
Density	D 1505	g/cm ³	0.918
T-Die Film Properties(25 μ m)			
Ultimate Tensile Strength	MD D 882	kg/cm ²	70
	TD D 882		190
Ultimate Elongation	MD D 882	%	650
	TD D 882		760
Elmendorf Tear Strength	MD D 1922	g	64.0
	TD D 1992		192.0
Dart Impact Strength	D 1709	g	85
Haze	D 1003	%	2
Gloss (45.°)	D 2457	-	127

◆ Processing condition : Φ 40mm T-Die FILM EXTRUDER

Temperature : 240°C. Take up speed : 15m/min.

◆ The properties data in this table are typical values,
and not guaranteed specification.