

LOTTE SEETEC LLDPE

UN315

Application : Blown Film(industrial film, blend with LDPE)

Characteristics : Good mechanical properties

Good processability, Butene copolymer

Good Transparency

Additives : Non slip, Non antiblocking agent

Resin Properties	Unit	ASTM	Values
Melt index	g/10min	D 1238	1.0
Density	g/cm ³	D 1505	0.920
MWD			Narrow

Blown Film Properties(40 μ m)	Unit	ASTM	Values
Ultimate Tensile Strength	kg/cm ²	MD D 882	430
		TD D 882	390
Ultimate Elongation	%	MD D 882	740
		TD D 882	760
Elmendorf Tear Strength	g/ μ m	MD D 1922	6.0
		TD D 1922	11.0
Dart Impact Strength	g	D 1709	170
Haze	%	D 1003	14
Gloss (45.°)	-	D 2457	75

◆ Processing condition : Φ 50mm LLDPE BLOWN FILM EXTRUDER

Temperature : 200 $^{\circ}$ C, Die Gap 2.2mm, BUR 2.1, FLH 32cm

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