

LUTENE-H FE0070

High Density Polyethylene

LUTENE-H FE0070 is mainly intended for the extrusion of blown film with high mechanical properties for the manufacture of "T-Shirt" grocery sacks, can liners. Especially, LUTENE-H FE0070 resin can be relied upon for excellent performance under heavy load conditions.

LUTENE-H FE0070 resin is a high molecular weight, high density polysthylene. The film peoduced from this resin characteristically exhibits high tensile strength, stiffness, impact strength and barried properties. It can be down-gauged to as low as 10 micro-m.

APLICACIONES

Merchandise bags, consumer trash bags, industrial and institutional liners.

PHYSICAL PROPERTIES	TEST METHOD	VALUE	
Melt Index g/10min	ASTM D 1238	0.05	
Density	ASTM D1505	0.953	
Melting Point	dsc	133	
Vicat Softening Point	ASTM D 1525	128	
MECHANICAL PROPERTIES			
Tensile Strength at Yield	ASTM D882	380(MD)	360(TD)
Tensile Strength at Break	ASTM D882	610	590
Elongation at Break	ASTM D882	300	500
Tear Resistance	ASTM D1922	22	100
Impact Resistance	ASTM D1709	250	

NOTE : Values given above should only be used as a guide and should not be considered as a film specification or guarantee

Processing temperature : 180~230jÉ

Blow up ratio : 3~5

Film thickness(micro-m) :10