



## LDPE (LTL 2575)

Physical Properties	UNIT	Value	TEST METHOD
MFI (190 OC /2 .16 Kg )	dg/min	0.75	ISO 1133
Density	Kg/m3	925	ISO 1183 (A)
<b>Mechanical properties</b>			
Impact strength	KJ/m	20	ASTM D 4272
Tear strength (TD)	KN/m	30	ISO 6383-2
Tear Strength (MD)	KN/m	35	ISO 6383-2
Yield stress (TD)	MPa	12	ISO 527
Yield stress (MD)	MPa	12	ISO 527
Tensile stress at break (TD)	MPa	25	ISO 527
Tensile stress at break (MD)	MPa	28	ISO 527
Strain at Break (TD)	%	>500	ISO 527
Strain at Break (MD)	%	>200	ISO 527
Modulus of Elasticity (TD)	MPa	200	ISO 527
Modulus of Elasticity (MD)	MPa	190	ISO 527
Coefficient of friction		0.7	ASTM D 1894
Blocking	g	<5	SABTEC method
Re-blocking	g	20	SABTEC method
<b>Optical properties</b>			
Haze	%	11	ASTM D 1003A
Gloss (45o)	%	50	ASTM D 2457
Clarity	mV	34	SABTEC method

### APPLICATION

Additive

Antioxidant

diaper film, lamination film and in applications where low blocking behavior without the help of additives is required