

LDPE 2426E02			
Parameter	Unit	Value	Test method
Melt Flow Index	g/10 min	1.9 ±0.02	ISO 1133
Density	g/ml	0.923±0.002	ISO 1183A
Impact Strength	KJ/m	26	ASTM D4272
Tear Strength (TD)	KN/m	25	ASTM D6383-2
Tear Strength (MD)	KN/m	60	ASTM D6383-2
Strain at Break (TD)	%	>500	ISO 527
Strain at Break (MD)	%	>200	ISO 527
Yield Stress (TD)	Mpa	11	ISO 527
Yield Stress (MD)	Mpa	13	ISO 527
Coefficient of friction		1	ASTM D1894
Haze	%	≤ 6.5	ASTM 1003A
Gloss	%	55	ASTM D2457
Dart Drop impact	g	>120	ASTM 1709
Fish eye	No./m ²	≤3	Internal

" LDPE 2426E02 " is a low-density polyethylene, which is a homo polymer with high clarity.

LDPE 2426E02 is produced with additives, including slip agent and anti-block.

Producer: Kordestan Petrochemical Company

Applications: General purpose / Cast films / Fine shrink films / High clarity films