

LDPE 2426F8 Technical Datasheet

1) Product Description:

Description: LDPE 2426 F8 is a high molecular weight low density polyethylene featuring good impact strength. It contains slip and anti-block agents and is suitable for general purpose films.

2) Applications:

- Freezer films
- Lamination films
- Shopping bags

3) Typical data:

Property	Test method	Unit	value
Melt Flow Index	ISO 1133	gr/10min	0.8±0.1
Density	ISO 1183A	gr/ml	0.923±0.002
Impact Strength	ASTM D4272	KJ/ M	30
Tear Strength(TD)	ASTM D6383-2	KN/ M	30
Tear Strength(MD)	ASTM D6383-2	KN/ M	30
Strain at Break(TD)	ISO 527	%	500
Strain at Break(MD)	ISO 527	%	200
Yield Stress (TD)	ISO 527	MPA	11
Yield Stress (MD)	ISO 527	MPA	11
Coefficient of friction	ASTM D1894	-	1
HAZE	ASTM 1003A	%	≤ 8
Gloss	ASTM D2457	%	45
Dart Drop impact	ASTM 1709	g	>140

* Typical values not to be construed as specifications.