



Technical Datasheet: LDPE 2420F8

Product Description:

LDPE 2420F8 is a film grade low density polyethylene suitable for production of general purpose film.

Applications:

- General purpose
- Shopping bags
- Sanitary film
- Surface protection film

Typical data:

Property	Test method	Unit	value
Density	ISO 1183	gr/ml	0.923±0.002
Melt Flow index	ISO 1133	gr/10min	0.8 ±0.1
Impact Strength	ASTM D 4272	kJ/m	28
Tear Strength(TD)	ASTM D6383-2	kN/m	30
Tear Strength(MD)	ASTM D6383-2	kN/m	40
Strain at Break(TD)	ISO 527	%	>500
Strain at Break(MD)	ISO 527	%	>200
Yield Stress (TD)	ISO 527	MPA	12
Yield Stress (MD)	ISO 527	MPA	21
Coefficient of friction	ASTM D1894	-	1
HAZE	ASTM 1003A	%	9
Gloss	ASTM D2457	%	60
Dart Drop impact	ASTM 1709	g	>140
Fish eye	Internal	No./m2	≤3

* Typical values not to be construed as specifications.