

LDPE 2420F8 Technical Datasheet

Product Description:

LDPE 2420F8 is a non – additivated, low density Polyethylene. It is delivered in pellet form.

Feature:

Homo-polymer

Additives:


Non Additives


PROPERTY	Condition	VALUE	UNIT	TEST METHOD
Melt Flow Rate	190 °C/2, 16 kg.	0.8 ± 0.1	g/10 min	ISO 1133
Density	23 °C	0,923 ± 0,002	g/m ³	ISO 1183A
Impact strength	23 °C	28	KJ/M ³	ASTM D4272
Tear strength (TD)		30	KN/M	ASTM D6383-2
Tear strength (MD)	23 °C	40	KN/M	ASTM D6383-2
Strain at break (TD)		> 500	%	ISO 527
Strain at break (MD)		> 200	%	ISO 527
Yield stress (TD)	80°C	12	Mpa	ISO 527
Yield stress (MD)	80°C	21	Mpa	ISO 527
Coefficient of friction		1		ASTM D 1894
Haze		9	%	ASTM 1003 A
Gloss		60	%	DIN 67350
Dart drop impact		> 140	g	ASTM 1709


Applications:

- Bags & Pouches
- Shopping bags
- Sanitary film
- Surface protection film



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