



## Technical Datasheet: LDPE 2420F3

### Product Description:

LDPE 2420F3 is a Low Density Polyethylene suitable for production of heavy duty film.

### Applications:

- Heavy duty packaging
- Shrink hoods
- Inliners

### Typical data:

Property	Test method	Unit	value
Density	ISO 1183 A	g/cm <sup>3</sup>	0.923±0.002
Melt flow Rate	ISO 1133	gr/10min	0.3 ± 0.05
Impact Strength	ASTM D4272	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

\* Typical values not to be construed as specifications.