1020FA20

LOW DENSITY POLYETHYLENE
FILM GRADE

1020FA20 is a film grade and can be processed easily on conventional blown film lines. The grade is manufactured without any slip additive to facilitate adhesion during lamination.

TYPICAL CHARACTERISTICS*

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE**
Density (23OC)	ASTM D 792	g/cc	0.920
Melt Flow Index (190O C / 2.16 Kg)	ASTM D 1238	g/10 min.	2.0
Tensile Strength at Break (MD / TD)	ASTM D 882	MPa	20.0 / 19.0
Elongation at Break (MD / TD)	ASTM D 882	%	275 / 425
Dart Impact Strength (F50)	ASTM D 1709/A	g / µm	3.0

* Typical characteristics and not to be taken as specifications
** Typical value (Mechanical) with 40 µ film made with 0.7 mm die gap & 2.5 BUR

APPLICATIONS:

Adhesive lamination film / Foam film

Regulatory Information

- Meets the requirement stipulated in standard IS: 10146 on “Specification for Polyethylene for safe use in contact with foodstuff, pharmaceutical, and drinking water”. It also conforms to the positive list of constituents as prescribed in IS: 10141. The grade and the additives incorporated in it also comply with the FDA:CFR Title 21,177,1520, Olefin polymers

Storage Recommendations

- Bags should be stored in dry/closed conditions at temperatures below 50°C and protected from UV / direct sunlight.

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