



Provisional

J1005FY20

LOW DENSITY POLYETHYLENE FILM GRADE

J1005FY20 has been specially designed for the production of multilayer films in blends with LLDPE for packaging of Liquids (milk, oil etc) & solids on fully automatic Form, Fill & Seal (FFS) machines. Film produced from this grade exhibits good impact resistance, and heat sealing characteristics. The incorporation of necessary additives in the polymer ensures good surface slip and smooth flow of film on packaging machines. It can be pigmented by using suitable food contact approved master batches.

TYPICAL CHARACTERISTICS*

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE**
Density (23°C)	ASTM D 1505	g/cc	0.920
Melt Flow Index (190°C / 2.16 Kg)	ASTM D 1238	g/10 min.	0.50
Tensile Strength at Break (MD / TD)	ASTM D 882	MPa	21.0 / 20.0
Elongation at Break (MD / TD)	ASTM D 882	%	300 / 525
Dart Impact Strength (F50)	ASTM D 1709/A	g / μ m	3.7

* Typical characteristics and not to be taken as specifications

** Typical value (Mechanical) with 40 μ film made with 0.7 mm die gap & 2.0 BUR

APPLICATIONS:

Medium slip grade for mono and co-extruded films for packaging.

Regulatory Information

For various regulatory and food contact certifications / declarations please contact RIL representative.

Storage Recommendations

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