



Provisional

JM26500

LINEAR LOW DENSITY POLYETHYLENE HIGH FLOW GRADE

JM26500 is a butene comonomer based linear Low Density Polyethylene grade with narrow molecular weight distribution and optimum levels of antioxidants. It offers excellent process ability and is mainly recommended for preparing master batch. This grade can also be used for producing injection molded lids, containers, housewares & general purpose articles as it exhibits good flexibility, low warpage and good fluidity.

TYPICAL CHARACTERISTICS*

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE
Density (23°C)	ASTM D 1505	g/cc	0.926
Melt Flow Index (190°C / 2.16 Kg)	ASTM D 1238	g/10 min.	50
Molded properties **			
Tensile Strength at Yield	ASTM D 638	MPa	11.5
Elongation at Break	ASTM D 638	%	600
Flexural Modulus	ASTM D 790	Mpa	250
Vicat Softening Point	ASTM D 1922	°C	97

* Typical characteristics and not to be taken as specifications

**Typical properties measured on Injection Molded Specimen

JM26500P: Powder form available

APPLICATIONS:

Master batches, shopping baskets, lids, hot melt adhesives, powder coating

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.

Reliance Industries Limited, Product Application & Research Center (PARC)

RIL Baroda Complex, P. O. Petrochemicals, Vadodara 391346, Gujrat. Tel.: +91-265-6696000. E-mail: polymer_patsupport@ril.com Website: www.ril.com

The information and data presented herein is true and accurate to the best of our knowledge. No warranty or guarantee expressed or implied, is made regarding performance or other wise. This information and data may not be considered as a suggestion to use our products without taking into account existing patents, or legal provisions or regulations, whether national or international. • The user of any information and/or data is advised to obtain the latest details from any of the offices of the company or its authorised agents, as the information and/or data is subject to change based on the research and development work undertaken by the company.