



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
<b>Molded properties **</b>			
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,