



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.

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