



Provisional

# JM24200

## LINEAR LOW DENSITY POLYETHYLENE HIGH FLOW GRADE

JM24200 is a Butene comonomer based Linear Low Density Polyethylene (LLDPE) grade with narrow molecular weight distribution and optimum level of antioxidants. It offers excellent processability and is recommended as base resin for preparing master batch. It can also be used for producing injection moulded lids, containers, houseware & general purpose articles as this grade exhibits good flexibility and low warpage.

### TYPICAL CHARACTERISTICS\*

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE
Density (23°C)	ASTM D 1505	g/cc	0.924
Melt Flow Index (190°C / 2.16 Kg)	ASTM D 1238	g/10 min.	20.0
Tensile Strength at Yield	ASTM D 638	MPa	10.0
Elongation at Break	ASTM D 638	%	> 600
Flexural Modulus	ASTM D 790	MPa	255
Vicat Softening point	ASTM D 1525	°C.	96

\* Typical characteristics and not to be taken as specifications

\*\* Mechanical properties are on injection molded specimens.

### JM24200P: Powder form Available

### APPLICATIONS:

Master batches, Shopping baskets, Lids

### 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.