



**Provisional**

# JE24065

## LINEAR LOW DENSITY POLYETHYLENE EXTRUSION COATING

JE24065 is a Butene comonomer based Linear Low Density Polyethylene (LLDPE), and designed for extrusion coating applications in blends with LDPE.

### TYPICAL CHARACTERISTICS\*

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE**
Density (23°C)	ASTM D 792	g/cc	0.924
MFI (190°C / 2.16 Kg)	ASTM D 1238	g/10 min.	6.5
Tensile Strength at Yield	ASTM D 638	MPa	11
Ultimate Tensile Strength	ASTM D 638	MPa	15
Elongation at Break	ASTM D 638	%	740
Notched Izod Impact Strength (23°C)	ASTM D 256	J/m	530 (No break)
Flexural Modulus	ASTM D 790	MPa	250
Vicat Softening Point	ASTM D 1523	°C	102

\* Typical characteristics and not to be taken as specifications

\*\*Mechanical properties are on Injection Molded specimen.

### APPLICATIONS:

Extrusion coating on HDPE woven fabric, Jute, Al foil etc.

### 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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