

Technical Datasheet

LL0220KJ

1) Product Description:

LL0220KJ is a linear low density polyethylene copolymer containing butene-1 (C4) as comonomer. It is suitable for blending with conventional LDPE for blown film applications. Film made from pure LL0220KJ has the following advantages over LDPE: good balance of mechanical properties, easy opening properties in 2 layer film. This grade has food contact approval.

2) Applications:

- ✓ Light and medium duty films with good optical properties.

3) Typical data:

PROPERTIES	TEST METHOD (DIN)	UNIT	TYPICAL VALUE*
Melt Flow Index (190°C, 2.16 kg)	ASTM D 1238	gr/10min	2.4
Density	ASTM D 1505	gr/cm ³	0.921
Vicat Softening Point	ASTM D 1525	°C	100
Dart Drop Impact	ASTM D 1709	Gr	90
Tensile Stress at Yield	ASTM D882	MPa	10/11
Tensile Stress at Break	ASTM D 882	MPa	30/25
Elongation at Break	ASTM D 882	%	1000/1100
Haze	ASTM D 1003	%	1
Gloss (45°)	ASTM D 2457	%°	90

*All above mentioned data are typical values and not to be construed as real specifications.

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