

Technical Datasheet

LL0209AA

1) Product Description:

LL0209AA is a linear low density polyethylene copolymer containing butane-1 (C4) as comonomer. It is suitable for blending with conventional LDPE.

Film made from pure LL0209AA has the following advantages over LDPE: better sealing, higher puncture resistance, greater drawdown ability and higher tensile strength. This grade has food contact approval.

2) Applications:

- ✓ Green house film
- ✓ Silage film
- ✓ Hand bags and general purpose film applications.

3) Typical data:

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE*
Melt Flow Index (190°C 2.16 kg)	ASTM D 1238	g/10 min	0.9
Density	ASTM D 1505	gr/cm ³	0.921
Vicat Softening Point	ASTM D 1525	°C	105
Tensile strength at Yield	ASTM D 882	MPa	10/11
Tensile strength at Break	ASTM D 882	MPa	41/32
Dart Drop Impact	ASTM D 1709	gr	140
Elongation at Break	ASTM D 882	%	620/840
Haze	ASTM D 1003	%	12
Gloss (45°)	ASTM D 2457	%	56

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

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