

LLDPE LL0209 AA / Linear Low Density Polyethylene

1 Product Description:

“LL0209 AA” is a LLDPE copolymer with butene-1 as comonomer which contains antioxidant. It is recommended for general purpose application.

It is suitable for blending with conventional LDPE.

Film made from pure LL 0209 AA has the following advantages over conventional LDPE:

Better sealing, higher puncture resistance.

Greater drawdown capability.

Higher tensile strength.

Neutralizer: Calcium Stearate.

Antioxidant: Irgnox1010, Irgafos168

2 Applications:

- Food Grade.
- Heavy duty sacks, Agricultural films, liners.
- Produce bags, stretch film.

No.	Property	Value	Units	Test Method
1	MFR (190 °C/2.16Kg)	0.9	g/10min	ISO 1133
2	Density	920	Kg/m ³	ISO 1183
3	Tensile Strength at Yield MD/TD	10/11	MPa	ISO 527
4	Tensile Strength at Break MD/TD	41/32	MPa	ISO 527
5	Elongation at Break MD/TD	620/840	%	ISO 527
6	Tear Strength MD/TD	145/370	g/25μ	ASTM D 1922
7	Dart Drop Impact	150	g	ASTM D 1709

Typical properties:
These are not to be construed as specifications