

LLDPE LL0209AA

Linear Low Density Polyethylene

1) Product Description:

"LL 0209AA" is a LLDPE copolymer with butene as comonomer which contains antioxidant.

It is recommended for general purpose applications.

It is suitable for blending with conventional LDPE.

Film made from pure LL 02090 AA has the following advantages over conventional LDPE:

Better sealing, higher puncture resistance.

Greater drawdown capability.

Higher tensile strength.

Neutralizer: Calcium Stearate.

Antioxidant: Irganox1010, Irganox168

2) Applications:

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



No.	Property	Value	Unit	Test Method
1	Melt Flow Rate (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	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 D1922
7	Dart Drop Impact	150	g	ASTM D1709

The above data are typical laboratory average .
They are intended to save as guides only.

AKPC