LLDPE

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/m³	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



LLDPE LL0209 KJ or SR / Linear Low Density Polyethylene

1 Product Description:

"LL0209 KJ" is a LLDPE copolymer with butene-1 as comonomer which contains antioxidant. Slip and antiblock additives. It gives film of high slip which is easily separable.
It is recommended for general purpose application. It is suitable for blending with conventional LDPE. Film made from pure LL 0209 KJ has the following advantages over conventional LDPE:
Easier sealing.
Greater drawdown capability.
Higher tensile strength.
Higher puncture resistance.

2 Applications:

- Food Grade.
- Refuse sacks.
- Produce bags, Carrier bags.

High Slip/ Antiblock Grade			
Additive	Finawax	Silica	Talc
Neutralizer	Calcium Stearat	Calcium Stearate	Calcium Stearate
Antioxidant	Irganox1010, Irgafos168	Irganox1010, Irgafos168	Irganox1010, Irgafos168
Antiblock	Finawax-S	Siloblock47	Talc ABT 250
Slip	Finawax-O	Erucamide	Erucamide

No.	Property	Value	Units	Test Method
1	MFR (190 °C/2.16Kg)	0.9	g/10min	ISO 1133
2	Density	921	Kg/m³	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

