

Technical Data Sheet

LLDPE LL0209KJ

Linear Low Density Polyethylene

"LL 0209KJ" is a LLDPE copolymer with butene as comonomer which contains antioxidant. Slip and antiblock additives. It gives film of high slip wick is easily separable. It is recommended for general purpose applications. It is suitable for blending with conventional LDPE. Film made from pure LL 02090 KJ has the following advantages over conventional LDPE. Easier sealing, Greater drawdown capability. Higher tensile strength. Higher puncture resistance.

Applications:

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

Properties	Value	Units	Test Method
Density	921	kg/cm ³	ISO 1183
Melt flow rate (MFR)(190°C/2.16Kg)	0.9	g/10 min	ISO 1133
Tensile Strength MD/TD	10/11	MPa	ISO 527
Tensile Strain at Break MD/TD	41/32	%	ISO 527
Elongation at Break MD/TD	620/840	%	ISO 527
Tear Strength MD/TD	145/370	g/25μ	ASTM D 1922
Dart Drop Impact	150	g	ASTM D 1709