

## 1 Product description:

"LL 0209KJ" is a LLDPE copolymer with butene 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 applications. 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		
Antioxidant	Silica	Talc
Neutralizer	Calcium Stearate	Calcium Stearate
Antioxidant	Irganox1010, Irgafos168	Irganox1010, Irgafos168.
Antiblock	Siloblock47	Talc ABT 250
Slip	Erucamide	Erucamide

Properties	Value	Unit	Test Method
MFR (190°C/2.16kg)	0.9	g/10min	ISO 1133
Density	921	Kg/m <sup>3</sup>	ISO 1183
Tensile Strength at Yield MD/TD	10/11	MPa	ISO 527
Tensile Strength Break MD/TD	41/32	MPa	ISO 527
Elongation at Break MD/TD	620/840	%	ISO 527
Tear Strength MDITD	145/370	g/25p	ASTM D1922
Dart Drop Impact	150	g	ASTM D1709