

LLDPE LL0209 KJ or SR Linear Low Density Polyethylene

1) Product Description:

“LL 0209KJ” is a LLDPE copolymer with butene as comonomer which contains anti-oxidant, 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

High Slip/Antiblock Grade		
Additive	Silica	Talc
Neutralizer	Calcium Stearate	Calcium Stearate
Antioxidant	Irganox1010 , Irgafos168	Irganox1010 , Irgafos168
Antiblock	Siloblock47	Talc ABT 250
Slip	Erucamide	Erucamide

2) Applications:

- refuse sacks
- produce bags, carrier bags

3) Typical Data 4) Processing Condition:

High Slip/Antiblock Grade			
Additive	Silica	Talc	
Neutralizer	Calcium Stearate	Calcium Stearate	
Antioxidant	Irganox1010 , Irgafos168	Irganox1010 , Irgafos168	
Antiblock	Siloblock47	Talc ABT 250	
Slip	Erucamide	Erucamide	
Property	Unit	Typical Value	Test Method
Physical			
Melt Flow Rate(MFR) (190 °C/2.16Kg) (190 °C/5Kg) (190 °C/21.6Kg)	g/10min	0.9 -----	ISO 1133
Density	g/cm ³	0.921	ISO 1183

Recommended melt temperature: 225 °C

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Film Properties			