



SIRJANGOSTAR GLOBAL GROUP COMPANY	TYPICAL DATA SHEET*	ISSUE DATE	Jun-13
		VALID UNTIL	Jun-15
	GRADE		
	LL0209KJ		

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LL0209KJ is linear low density polyethylene copolymer containing butene-1(C4) as comonomer.It is suitable for blending with conventional LDPE.

Film made from pure LL0209KJ has the following advantages over LDPE:

Better Sealing,Higher Puncher Resistance,Greater Drowdown Ability, Easy Opening Properties at 2 Layer Film and Higher Tensile Strength.

Application:

Green House Film,Silage Film,Hand Bags,General Purpose Film Applications

PROPERTY	UNIT	TEST METHOD	TYPICAL VALUE
MELT FLOW INDEX(2.16KG)	g/10min	ISO1133 Condition 4	0.9
DENSITY	gr/cm3	ISO1872/1	0.921
VICAT SOFTENING POINT	°C	ISO306 Method A	100

FILM**

DART DROP IMPACT	METHOD A	GR	ASTM D-1709	100
TENSILE STRESS AT YEILD	MD/TD	MPA	ISO1184	10/11
TENSILE STRESS AT BREAK	MD/TD	MPA	ISO1184	41/32
ELONGATION AT BREAK	MD/TD	%	ISO1184	620/840
1%SECANT MODULUS	MD/TD	MPA	ISO1184	195/205
TEAR STRENGTH	MD/TD	GR/25µm	ASTM D-1922	145/370
C.O.F	-	-	ASTM D-1894	>0.5
HAZE	-	%	ASTM D-1003	12
GLOSS(45°)	-	%°	ASTM D-2457	50

*: All above mentioned data are typical values and not to be construed as real specifications.Users should confirm results by their own tests.For taking more information about guaranteed items, please refer to S.S.S.(standard sales specifications)

**::38µm film,2.5:1 blow uo ratio,225°C melt temperature , MD: machine direction,TD:transverse direction

Grade Suffix(Additives Indication):

KJ:GENERAL ANTIOXIDANT WITH SLIP AGENT/ANTIBLOCKING AGENTS