

SIRJANGOSTAR GLOBAL GROUP COMPANY 	TYPICAL DATA SHEET*		ISSUE DATE	Jun-13
			VALID UNTIL	Jun-15
	GRADE		www.sirjangostar.com	
	LL0209AA		No. 13 Floor 5 Building 11 Gol Azin Blvd. Africa Blvd. Tehran Iran P.O.Box : 19395-5585 Tel: +98-21-26217661-4	

LL0209AA is linear low density polyethylene copolymer containing butene-1(C4) as comonomer. It is suitable for blending with conventional LDPE.

Film made from pure LL0209AA has the following advantages over LDPE:

Better Sealing, Higher Puncher Resistance, Greater Drawdown Ability 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/cm ³	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 YIELD	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 up ratio, 225°C melt temperature, MD: machine direction, TD: transverse direction

Grade Suffix(Additives Indication):

AA: GENERAL ANTIOXIDANT