

SIRJANGOSTA GLOBAL GROUP COMPANY 	TYPICAL DATA SHEET*		ISSUE DATE	Jun-13
			VALID UNTIL	Jun-15
	GRADE		www.sirjangostar.com	
	LL0220AA		No. 13 Floor 5 Building 11 Gol Azin Blvd. Africa Blvd. Tehran Iran P.O.Box : -5585 19395 Tel: +98-21-26217661-4	

LL0220AA is linear low density polyethylene copolymer containing butene-1(C4) as comonomer. It is suitable for blending with conventional LDPE for cast film applications.

Film made from pure LL0220AA has the following advantages over LDPE:

Good Balance of Mechanical Properties, Good Optical Properties

Application:

Light and Medium Duty Films, Stretch Film

PROPERTY	UNIT	TEST METHOD	TYPICAL VALUE
MELT FLOW INDEX(2.16KG)	g/10min	ISO1133 Condition 4	2.4
DENSITY	gr/cm3	ISO1872/1	0.921
VICAT SOFTENING POINT	°C	ISO306 Method A	98

FILM**

DART DROP IMPACT	METHOD A	GR	ASTM D-1709	90
TENSILE STRESS AT YEILD	MD/TD	MPA	ISO1184	10/8
TENSILE STRESS AT BREAK	MD/TD	MPA	ISO1184	23/19
ELONGATION AT BREAK	MD/TD	%	ISO1184	550/750
1%SECANT MODULUS	MD/TD	MPA	ISO1184	80/100
TEAR STRENGTH	MD/TD	GR/25μm	ASTM D-1922	100/300
HAZE	-	%	ASTM D-1003	1
GLOSS(45°)	-	%°	ASTM D-2457	95

*: 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

Licensor: British Petroleum (BP)

