	TYPICAL DATA SHEET*	ISSUE DATE	Feb-15
	GRADE	WWW.TPCO.IR	
	LL0209AA	IRAN/TABRIZ/TABRIZ PETROCHEMICAL COMPANY/P.O.BOX:51745-354/TEL: +984114282612	

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 puncture resistance, greater drawdown ability and higher tensile strength.

Applications:

green house film, silage film, hand bags and general purpose film applications

PROPERTY	UNIT	TEST METHOD	TYPICAL VALUE
MELT FLOW INDEX(2.16KG)	g/10min	ASTM D-1238	0.9
DENSITY	gr/cm3	ASTM D-1505	0.921
VICAT SOFTENING POINT	°C	ASTM D-1525	105

FILM**


DART DROP IMPACT	METHOD A	GR	ASTM D-1709	100
TENSILE STRESS AT YEILD	MD/TD	MPA	ASTM D-882	10/11
TENSILE STRESS AT BREAK	MD/TD	MPA	ASTM D-882	41/32
ELONGATION AT BREAK	MD/TD	%	ASTM D-882	620/840
HAZE	-	%	ASTM D-1003	12
GLOSS(45°)	-	%°	ASTM D-2457	36

*All above mentioned data are typical values and not to be construed as real specifications. Users should confirm results by their own tests. For 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

	STANDARD SALES SPECIFICATIONS (GUARANTEED ITEMS)*	ISSUE DATE	Feb-15
	GRADE	WWW.TPCO.IR	
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PROPERTY	UNIT	TEST METHOD	SPECIFICATION RANGE
MELT FLOW INDEX (2.16KG)	g/10min	ASTM D-1238	0.8-1
DENSITY	gr/cm3	ASTM D-1505	0.919-0.923
CONTAMINATION	NO.	BP137	≤4 DEFECTS IN 200GR OF PELLETS

*FOR MORE INFORMATION PLEASE CALL QUALITY ASSURANCE DEPARTMENT AT ABOVE ADDRESS