

	TYPICAL DATA SHEET*	ISSUE DATE	Feb-15
	GRADE	WWW.TPCO.IR	
	LL0410AA	IRAN/TABRIZ/TABRIZ PETROCHEMICAL COMPANY/P.O.BOX:51745-354/TEL:+984114282612	

LL0410AA is linear low density polyethylene copolymer containing butene-1(C4) as comonomer.It is suitable for blending with conventional LDPE.

Film made from pure LL0410AA has the following advantages over LDPE:

better sealing,lower seal shrinkage,greater drowdown ability and higher stiffness & toughness

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	0.8
DENSITY	gr/cm3	ASTM D-1505	0.926
VICAT SOFTENING POINT	°C	ASTM D-1525	107

FILM**

PROPERTY	METHOD A	GR	TEST METHOD	TYPICAL VALUE
DART DROP IMPACT			ASTM D-1709	80
TENSILE STRESS AT YEILD	MD/TD	MPA	ASTM D-882	12/13
TENSILE STRESS AT BREAK	MD/TD	MPA	ASTM D-882	42/33
ELONGATION AT BREAK	MD/TD	%	ASTM D-882	620/850
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