

	<b>TYPICAL DATA SHEET*</b>	ISSUE DATE	Feb-15
	GRADE	<a href="http://WWW.TPCO.IR">WWW.TPCO.IR</a>	
	<b>LL0640AA</b>	IRAN/TABRIZ/TABRIZ PETROCHEMICAL COMPANY/P.O.BOX:51745-354/TEL:+984114282612	

LL0640AA is linear low density polyethylene copolymer containing butene-1(C4) as comonomer. It is suitable for blending with conventional LDPE.

Film made from pure LL0640AA has the following advantages over LDPE:

good balance of mechanical properties, good optical properties

Applications:

hand wrap stretch film, cast stretch film and display packaging

PROPERTY	UNIT	TEST METHOD	TYPICAL VALUE
MELT FLOW INDEX(2.16KG)	g/10min	ASTM D-1238	4
DENSITY	gr/cm <sup>3</sup>	ASTM D-1505	0.930
VICAT SOFTENING POINT	°C	ASTM D-1525	105

FILM\*\*

PROPERTY	METHOD A	GR	TEST METHOD	TYPICAL VALUE
DART DROP IMPACT			ASTM D-1709	60
TENSILE STRESS AT YEILD	MD/TD	MPA	ASTM D-882	10/10
TENSILE STRESS AT BREAK	MD/TD	MPA	ASTM D-882	32/24
ELONGATION AT BREAK	MD/TD	%	ASTM D-882	750/850
HAZE	-	%	ASTM D-1003	2
GLOSS(45°)	-	%°	ASTM D-2457	55

\*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