

## LL0640AA

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

### Producer

Tabriz Petrochemical Company

Properties	Value	Units	Test Method
MFR (2.16 Kg )	4	gr/10min	ISO1133 Condition 4
Density	0.930	gr/cm <sup>3</sup>	ISO1872/1
Vicat Softening Point	105	°C	ISO306 Method A

### Film\*\*

Dart Drop Impact	METHOD A	65	GR	ASTM D-1709
Tensile Stress At Yield	MD/TD	12/12	MPA	ISO1184
Tensile Stress At Break	MD/TD	30/25	MPA	ISO1184
Elongation At Break	MD/TD	785/925	%	ISO1184
Tear Strength	MD/TD	40/100	GR/25µm	ASTM D-1922
Haze	-	2	%	ASTM D-1003
Gloss(45°)	-	87	%°	ASTM D-2457

\*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)

\*\*38 $\mu$ m film, 2.5:1 blow up ratio, 225 $^{\circ}$ C melt temperature, MD: Machine Direction, TD: Transverse Direction

Grade Suffix (Additives Indication):

AA: GENERAL ANTIOXIDANT

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