



## LL0220AA

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

### Applications

light and medium duty films, stretch film

### Producer

Tabriz Petrochemical Company

Properties	Value	Units	Test Method
MFR (2.16 Kg )	2.4	gr/10min	ISO1133 Condition 4
Density	0.921	gr/cm <sup>3</sup>	ISO1872/1
Vicat Softening Point	98	°C	ISO306 Method A

### Film\*\*

Dart Drop Impact	METHOD A	90	GR	ASTM D-1709
Tensile Stress At Yield	MD/TD	10/8	MPA	ISO1184
Tensile Stress At Break	MD/TD	23/19	MPA	ISO1184
Elongation At Break	MD/TD	550/750	%	ISO1184
1% Secant Modulus	MD/TD	80/100	MPA	ISO1184
Tear Strength	MD/TD	100/300	GR/25µm	ASTM D-1922

Haze	-	1	%	ASTM D-1003
Gloss(45°)	-	95	%°	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°C melt temperature, MD: Machine Direction, TD: Transverse Direction

Grade Suffix (Additives Indication):

AA: GENERAL ANTIOXIDANT

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