



NAME: LL0209UA

Product Description:

LL0209UA is linear low density polyethylene copolymer containing butene-1(C4) as comonomer. It is suitable for blending with conventional LDPE.

Film made from pure LL0209UA has the following advantages over LDPE:

Better sealing, Higher Puncture resistance, greater drawdown ability, better resistance on sunlight and higher tensile strength.

Applications:

Green house film, silage film, mulch film, hand bags and general purpose film with outdoor applications

Typical data: (Table)

PROPERTY	UNIT	METHOD	VALUE
MELT FLOW INDEX(2.16KG)	g/10min	ASTM D-1238	0.9
DENSITY	gr/cm ³	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)

**38jim film, 2.5:1 blow up ratio, 225°c melt temperature, MD: Machine Direction, TD: Transverse Direction Grade Suffix (Additives Indication):