Atabeykral

Petrochemical Products

NAME: LL0220KJ

Product Description:

LL0220KJ is linear low density polyethylene copolymer containing butene-1(C4) as comonomer. It is suitable for blending with conventional LDPE for blown film applications. Film made from pure LL0220KJ has the following advantages over LDPE: Good balance of mechanical properties, good optical properties and easy opening properties in 2 layer film.

Applications:

Light and medium duty films with good optical properties.

Typical data: (Table)

PROPERTY	**UNIT**	**METHOD**	**VALUE**
MELT FLOW INDEX(2.16KG)	g/10min	ASTM	2.4
DENSITY	gr/cm^3	ASTM	0.921
VICAT SOFTENING POINT	°C	ASTM	100

FILM**

DART DROP IMPACT	METHOD A	GR	ASTM	90
TENSILE STRESS AT YEILD	MD/TD	MPA	ASTM D-882	10/11
TENSILE STRESS AT BREAK	MD/TD	MPA	ASTM D-882	30/25
ELONGATION AT BREAK	MD/TD	%	ASTM D-882	1000/110
HAZE	-	%	ASTM	1
GLOSS(45°)	-	%°	ASTM	30

*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|im film, 2.5:1 blow up ratio, 225°c melt temperature, MD: Machine Direction, TD: Transverse Direction Grade Suffix (Additives Indication):
KJ: GENERAL ANTIOXIDANT WITH SLIP AGENT/ANTIBLOCKING AGENTS