LLDPE FILM

LL0220AA - (T.P.C)

Product Description:
LL0220AA is linear low density polyethylene copolymer containing butene-1(C4) as co monomer. It is suitable for blending with conventional LDPE for casting film applications and blown film for light duty film applications Film made from pure LL0220AA has the following advantages over LDPE: good balance of mechanical properties, good optical properties. This grade has food contact approval.

Applications: light and medium duty films, stretch film

Typical data – LL0220AA

PROPERTY	TEST METHOD	UNIT	VALUE
MELT FLOW INDEX(190◦C 2.16KG)	ASTM D-1238	g/10min	2.4
DENSITY	ASTM D-1505	gr/cm3	0.921
VICAT SOFTENING POINT	ASTM D-1525	°C	100
FILM**			
DART DROP IMPACT	ASTM D-1709	GR	90
TENSILE STRESS AT YEILD	ASTM D-882	MPA	10/11
TENSILE STRESS AT BREAK	ASTM D-882	MPA	30/25
ELONGATION AT BREAK	ASTM D-882	%	1000/1100
HAZE	ASTM D-1003	%	50
GLOSS(45°)	ASTM D-2457	%°	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)
**38um blown film with blow up ratio 2:1,225°c melt temperature, MD: Machine Direction, TD: Transverse Direction
Grade Suffix (Additives Indication) AA: GENERAL ANTIOXIDANT