HDPE INJECTION

HD6070EA - (T.P.C)

Product Description:
HD6070UA is high density polyethylene copolymer containing butene-1(C4) as co monomer with medium content of light stabilizer additives. It is suitable for general purpose injection molding items.HD6070UA has the following characteristics: good impact strength, easy processing, high warpage resistance, high rigidity, UV stabilized. This grade has food contact approval.

Applications:
crates, boxes, seats.

Typical data - HD6070EA

PROPERTY	TEST METHOD	UNIT	VALUE
MELT FLOW INDEX(190°C 2.16KG)	ASTM D-1238	g/10min	7
DENSITY	ASTM D-1505	gr/cm3	0.960
YELLOWNESS INDEX	ASTM E-313	-	-1
WHITENESS INDEX	ASTM E-313	-	60
CONTAMINATION	BP137	NO.	5
VICAT SOFTENING POINT	ASTM D-1525	°C	120
TENSILE STRESS AT YEILD	ASTM D-638	MPA	26
MELTING POINT	ASTM D-2117	°C	132
ELONGATION AT BREAK	ASTM D-638	%	900
FLEXURAL MODULUS	ISO178-197	MPA	1400
CHARPY IMPACT	ASTM D-6110	KJ/M2	5

*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) Grade Suffix (Additives Indication) EA: GENERAL ANTIOXIDANT