



HD6070EA

HD6070EA is high density polyethylene copolymer containing butene-1(C4) as comonomer with medium content of light stabiliser additive. It is suitable for general purpose injection moulding items.

HD6070EA has the following characteristics:

good impact strength, easy processing, high warpage resistance, high rigidity

Applications

crates, boxes, seats

Producer

Tabriz Petrochemical Company

Property	unit	Test Method	Typical value
MELT FLOW INDEX(2.16KG)	g/10min	ASTM D-1238	3.7
DENSITY	gr/cm ³	ASTM D-1505	0.960
VICAT SOFTENING POINT	°C	ASTM D-1525	112
TENSILE STRESS AT YEILD	MPA	ASTM D-638	20
ELONGATION AT BREAK	%	ASTM D-638	700
CHARPY IMPACT	KJ/M ²	ASTM D-6110	10
WHITENESS INDEX	-	BP133	60
YELLOW INDEX	-	BP133	-1

* 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