



## HD6070UA

HD6070UA 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.

HD6070UA has the following characteristics:

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

### Applications

Crates ,boxes ,seats

### Producer

Tabriz Petrochemical Company

Property	unit	Test Method	Typical value
MELT FLOW INDEX(2.16KG)	g/10min	ISO1133-1997,Condition D	7
DENSITY	gr/cm3	ISO1872/1-1993	0.960
TENSILE STRESS AT YEILD	MPA	ISO527-1976,Type 2 Speed D	31
ELONGATION AT BREAK	%	ISO527-1976,Type 2 Speed D	1000
FLEXURAL MODULUS	MPA	ISO178-1997	1300
CHARPY IMPACT	KJ/M2	ISO179-1982	6
HARDNESS	-	ISO868-1978,Type D	68
MELTING POINT	°C	ASTM D-2117	132
VICAT SOFTENING POINT	°C	ISO306 Method A	127
SPECIFIC HEAT	J/KG°C	-	2300

\* 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