



HD3930UA

HD3930UA is high density polyethylene copolymer containing butene-1(C4) as comonomer. It is suitable for use as rotational moulding applications.

HD3930UA has the following characteristics:

Good Impact Strength, Easy to Demould, UV Stabilised, Good Whiteness, Excellent Surface Finish.

Application:

General Purpose Rotomolded Items, Septic Tanks, Recycling Banks

Producer

Tabriz Petrochemical Company

MOULDING

Property	unit	Test Method	Typical value
MELT FLOW INDEX(2.16KG)	g/10min	TEST METHOD	3.5
DENSITY	gr/cm ³	ASTM D-1238	0.939
TENSILE STRESS AT YEILD	MPA	ASTM D-1505	18
ELONGATION AT BREAK	%	ASTM D-638	700
IZOD IMPACT	KJ/M ²	ASTM D-638	18
MELTING POINT	°C	ASTM D-256	125
VICAT SOFTENING POINT	°C	ASTM D-2117	121
ESCR 10%IGEPAL(F50)	HR	ASTM D-1525	450

* All above mentioned data are typical values and not to be construed as real specifications. Users should confirm results by their own tests. For taking more information about guaranteed items, please refer to S.S.S. (standard sales specifications)

Grade Suffix (Additives Indication):

UA: GENERAL ANTIOXIDANT AND LIGHT STABILISER