

NAME: HD3930UA

Product Description:

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

HD3930UA has the following characteristics:

Good Impact Strength, Easy to Demould, UV Stabilized, Good Whiteness, Excellent Surface finish.

Application:

General Purpose Rotomoulded Items, Septic Tanks, Recycling Banks

Typical data: (Table)

PROPERTY	UNIT	METHOD	VALUE
MELT FLOW INDEX(2.16KG)	g/10min	ASTM D-1238	3.5
DENSITY	gr/cm ³	ASTM D-1505	0.939
TENSILE STRESS AT YEILD	MPA	ASTM D-638	18
ELONGATION AT BREAK	%	ASTM D-638	700
IZOD IMPACT	KJ/M ²	ASTM D-256	18
MELTING POINT	°C	ASTM D-2117	125
VICAT SOFTENING POINT	°C	ASTM D-1525	121
ESCR 10%IGEPAL(F50)	HR	ASTM D-1693	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)