



HDPE | 3840UA

High Density Poly Ethylene HD 3840UA

HD 3840 UA is High Density Poly Ethylene copolymer containing butane-1(C4) as co monomer. It is suitable for use as rotational molding applications.

No	Property	Value	Units	Test Method
1	Melt Flow Index(190°C/2.16kg)	4	g/10min	ASTM D-1238
2	Density	0.938	gr/ cm ³	ASTM D-1505
3	Yellowness Index	-1	-	ASTM E-313
4	Whiteness Index	60	-	ASTM E-313
5	Contamination	5	NO.	BPI37
6	Vicat Softening Point	115	°C	ASTM D-1525
7	Tensile Stress at Yeild	15	MPA	ASTM D-638
8	Elongation at Break	900	%	ASTM D-638
9	ESCR(IGEPAL10%F50,23°C)	350	HR	ASTM D-1693
10	Charpy Impact	18	Kj/M2	ASTM D-6110

Applications:

General purpose rotomolded items - Septic tanks - Recycling tanks.

