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HIGH-DENSITY POLYETHYLENE HD3030UA

"HD3030UA" is high density polyethylene copolymer containing butene-1(C4) as co-monomer. It is suitable for use in rotational molding applications. HD3030UA has the following characteristics: good impact strength, easy to demolding, UV stabilized, good whiteness, and excellent surface finish. HD3030UA has the following advantages:

- Good Charpy Impact
- Good ESCR

Producer:

Tabriz Petrochemical Company

NO	Property	Value	Units	Test Method
1	Melt Flow Index (190°C 2.16kg)	3	g/10min	ASTM D-1238
2	Density	0.930	gr/cm ³	ASTM D-1505
3	Yellowness Index	-1	-	ASTM E-313
4	Whiteness Index	55	-	ASTM E-313
5	Vicat Softening Point	110	°C	ASTM D-1525
6	Tensile Stress At Yeild	12	Mpa	ASTM D-638
7	Elongation At Break	800	%	ASTM D-638
8	Escr (Igepal10% F50,50°C)	400	hr	ASTM D-1693
9	Flexural Modulus	600	Mpa	ISO178-197
10	Charpy Impact	60	KJ/m ²	ASTM D-6110

Applications:

- General Purpose Roto-Molded Items
- Small Septic Tanks (Max 500 Lit), Small Recycling Tanks (Max 500 Lit)
- Toys, Traffic warning signs, Pleasure boats



Social Media: +447700313096

Call: +989128145560

Info@bluestarpetro.com

sales@bluestarpetro.com

Atakent MH. 221.SK, Istanbul, Turkey

Qods St, Keshavarz Blvd. Tehran, Iran

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