

**NAME: HD6040UA****Product Description:**

HD6040UA is high density polyethylene copolymer containing butene-1(C4) as comonomer with medium content of light stabilizer additive.

HD6040UA has the following characteristics: good impact strength, excellent surface finish.

**Applications:**

Large dustbins and pails, pallet

**Typical data: (Table)**

PROPERTY	UNIT	METHOD	VALUE
MELT FLOW INDEX(2.16KG)	g/10min	ASTM D-1238	3.7
DENSITY	gr/cm <sup>3</sup>	ASTM D-1505	0.960
YELLOW INDEX	-	ASTM E-313	-1
WHITENESS INDEX	-	ASTM E-313	60
CONTAMINATION	NO.	BP137	5
VICAT SOFTENING POINT	°C	ASTM D-1525	112
TENSILE STRESS AT YEILD	MPA	ASTM D-638	20
ELONGATION AT BREAK	%	ASTM D-638	700
CHARPYIMPACT	KJ/M <sup>2</sup>	ASTM D-6110	10

\* 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):