



# HD 6040 UA

high density polyethylene

HD6040UA is high density polyethylene copolymer containing butene1-(C4)as co monomer with medium content of light stabilizer additives:HD6040UA has the following characteristics:

Good impact strength, Excellent surface finish.

## Producer:

Tabriz Petrochemical Company

No	Property	Value	Units	Test Method
1	MELR FLOW INDEX(190°C2.16kg)	3.9	g/10 min	ASTM D-1238
2	Density	0.960	gr/cm3	ASTM D-1505
3	YELLOW INDEX	-1	-	ASTM E-313
4	WHITENESS INDEX	60	-	ASTM E-313
5	CONTAMINATION	5	NO.	BP137
6	VICAT SOFTENING POINT	112	°C	ASTM D-1525
7	TENSILE STRESS AT YEILD	20	MPA	ASTM D-638
8	ELONGATION AT BREAK	700	%	ASTM D-638
9	CHARPY IMPACT	10	kJ/M2	ASTM D-6110

## Applications:

- Large dustbins and pails, pallet
- All above mentioned data are typical values and not to be construed as real specifications.
- Users should confirm result by their own tests.

