



TECHNICAL DATA SHEET

POLYPROPYLENE

HDPE-3840UA

Description

HDPE3840UA is high density polyethylene copolymer containing butene-1(C4) as comonomer.

It is suitable for use as rotational moulding applications. HDPE3840UA 是含有丁烯-1 (C4) 作为共聚单体的高密度聚乙烯共聚物。它适合用作旋转模塑应用。

Applications

HDPE3840UA has the following characteristics:

good impact strength,easy to demould,uv stabilised,good whiteness,excellent surface finish. This grade has food contact approval.Applications:

general purpose rotomolded items,septic tanks,recycling banks

Origin 源产地

Middle east 中东

Resin properties

*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)

Property 性能	Unit 单位	Test Method 测试方法	Typical value 检测结果
Melt Flow Index(2.16KG) 熔体流动指数	g/10min	ASTM D-1238	4
Density 密度	gr/cm3	ASTM D-1505	0.938
Yellowness index 黄色指数	-	ASTM E-313	-1
Whiteness index 白色指数	-	ASTM E-313	60
Contamination 污染物	NO.	BP137	5
Vicat Softening Point 软化点	°C	ASTM D-1525	115
Tensile Stress At Yeild 拉伸屈服应力	MPA	ASTM D-638	15
Elongation At Break 断裂伸长率	%	ASTM D-638	900
Escr (Igepal10% F50,23°C)	HR	ASTM D-1693	350
Charpy Impac 冲击率	KJ/M2	ASTM D-6110	18