



AYLER POLYMER

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3840UA

HD-3840UA is a high density polyethylene copolymers containing butane-1 as the comonomer with narrow molecular weight

Features

- This resin designed to offer excellent processability, stiffness and fast grinding rate. This UV stabilized resin is ideally suited for application that requires good impact strength and ESCR along with excellent external and internal surface finish.

Applications

- Scpetic tanks
 - Potable water tanks
 - Large agricultural tanks
 - Toys
- Wide variety consumer articles
- Canoes and Boatsi

Additives

- Antioxidant
- UV Stabilizer

Properties	Unit	Typical Value	Test Method
Density	g/cm ³	0.938	ASTM D 1505
MFI(190°C/ 2.16kg)	g/10 min	4.0	ASTM D 1238
ESCR, F50, 100% Igepal,	hr	400	ASTM D1894
Tensile Stress at Yield	MPa	18	ASTM D 638