

Product:

LINEAR LOW-DENSITY BLUE 3.5 POLYETHYLENE

Description:

The 3.5 Blue resin is an LLPDE developed for the rotomolding process, to pieces that demand high rigidity.

Applications:

- High mechanical resistance applications;
- Water reservoirs, grease traps, stationary tanks;
- Large volume water reservoirs;

Technical specifications:

- Smooth superficial and internal finishing;
- Excellent processability;
- Excellent balance between rigidity and resistance to impact;
- Stabilization to heat and UV rays;

Additive:

- UV stabilization to weather and Antioxidants



EXAMPLE OF USE

Resin Properties:

TRIAL	METHOD	FIGURES	UNITY
Apparent Density	ASTM D 1895-96	0.420	g/cm ³
Apparent Viscosity	ASTM D 1895-96	18	seconds
Melt flow index	D 1238	3,5	g/10min
Density	D 792	0.940	g/cm ³
Impact resistance -40°C (Thickness 3.27mm)*	ARM	60	J

*Rotomolded plaque

The information contained herein is provided in good faith, indicating average values obtained in our labs, and it should not be considered as absolute or as warranty. Only the properties and the values that are on the certificate should be considered as product warranty.

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