

Product:**LINEAR LOW-DENSITY 5.0
POLYETHYLENE****Description:**

The 5.0 low-density polyethylene can be commercialized naturally or in different colors.

Applications:

- High mechanical resistance applications;
- Technical, agricultural, playground and automotive parts;
- 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:

- UV8 stabilization to weather and Antioxidants

**EXAMPLE OF USE****Resin Properties:**

TRIAL	METHOD	FIGURES	UNITY
Apparent Density	ASTM D 1895-96	0.420	g/cm3
Apparent Viscosity	ASTM D 1895-96	18	seconds
Melt flow index	D 1238	5	g/10min
Density	D 792	0.936	g/cm3
Impact resistance -40°C (Thickness 3.27mm)*	ARM	80	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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