

GTM MDPE Pelletized

Medium-density polyethylene

General information:

Pelletized medium-density polyethylene, made from PCR ground and washed compacted flakes.

Processing method: Rotomolding

Properties	Min. Limit	Max. Limit	Typical Value	Unit	Test Method
Density	0.920	0.940	0.925	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 Kg)	3.0	4.5	4.0	g/10min	ASTM D1238
Flexural Modulus	>300		350	MPa	ASTM D790
Notched Izod Impact Resistance	>35.0 >7.5		46 8.8	kJ/m ² lb-ft/in	ISO 180 ASTM D256

- Notes:**
- *Typical properties: these are not to be construed as specifications. Method I (3 point load)*
 - *Tested at 23 ± 2°C (73.4 ± 3.6°F) and 50 ± 10% relative humidity unless otherwise noted*

Features:

- High impact resistance
- Multimodal molecular weight distribution
- Colors: Natural and tailor made

Uses:

- Rotomolding
- Industrial applications

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