

GTM HDPEr Pelletized

High-density polyethylene

General information:

Pelletized high-density polyethylene, made from PCR multicolor ground and washed flakes.

Processing method: Injection method

Properties	Min. Limit	Max. Limit	Typical Value	Unit	Test Method
Density	0.930	0.968	0.950	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR)	3.0	6.0	3.5	g/10min	ASTM D1238
Flexural Modulus 2	>700		800	MPa	ASTM D790
Notched Izod Impact Resistance	>3.5		6.0	kJ/m ²	ISO 180
	>0.7		1.2	lb-ft/in	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
- Warp resistant
- Colors: Black, red, green, blue and tailor made

Uses:

- Containers
- Industrial applications
- Pallets

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