



CT Polymers POLYETHYLENE

CT-LLDPE03

Linear Low Density Polyethylene 3 Melt

Description: CT-LLDPE03 is a linear low density polyethylene that is tailored for rotational molding of agricultural storage tanks and septic tanks that feature excellent low temp impact and good stiffness. CT-LLDPE03 has antioxidant and UV stabilizer additives, and is available in 35 mesh powder. It is ideal for a wide range of general purpose applications, as it combines excellent processability, low warpage, and great aesthetics. It provides good color retention and finished part durability.

Typical Uses:

- General Purpose

Typical Properties	Nominal Values	ASTM Method
Melt Mass-Flow Rate	3.5 g/10 min	D1238
Density	0.938 g.cm ³	D1505
Tensile Strength	19.3 MPa	D638
Tensile Elongation	11%	D638
Deflection Temp. Under Load 0.45MPa Unannealed	60.0°	D648

Applications: All material information, to CT Polymers knowledge, is believed to be correct. Some values may result from interpolation or correlation of other data. Testing methods are available when requested and are subject to change without notice unless otherwise agreed in writing.

CT Polymers, LLC

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