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GY 3-4-3

GENERAL

Grey Copolymer Polypropylene Recycled FDA Feedstock

GENERAL		
Material Status		Commercial: Active
Availability		North America
Forms		Pellets
PHYOLOAL		
PHYSICAL		
Property (Condition)	Value Unit	Method
Melt Flow Rate (230 °C / 2.16 kg)	14 g/10min	ASTM D1238
Density	0.93 g/cm ³	ASTM D792
MECHANICAL		
Property (Condition)	Value Unit	Method
Tensile Strength @ Yield (23 °C)	3,600 psi	ASTM D638
Flexural Modulus (23 °C)	160,000 psi	ASTM D790
IMPACT		
IIII AO		
Property (Condition)	Value Unit	Method
Notched Izod Impact (23 °C) (0.1250 in)	1.0 ft-lb/in	ASTM D256

Materials are tested at 23 \pm 2°C and 50 \pm 5% relative humidity unless otherwise noted.

RELATED TERMINOLOGY

Canuck manufactures a number of products with various terminologies and physical properties. The data above represents a basic Recycled General Purpose Grey Copolymer Polypropylene, created using FDA Recycled Feedstock.

Property Notes

This data represents typical properties, and should not be construed as specifications.

The data above is typical of Grey material only.

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