



CANUCK
COMPOUNDERS
INC.

180 SHELDON DRIVE, CAMBRIDGE, ON CANADA N1R 6V1
TEL : 519 621 6521 FAX : 519 621 0320

BK 3-4-8

Automotive Grade Black Copolymer Polypropylene

GENERAL

Material Status	Commercial: Active
Availability	North America
Forms	Pellets
Approved To	GMP PP086R, GMP PP123

PHYSICAL

Property (Condition)	Value Unit	Method
Melt Flow Rate (230 °C / 2.16 kg)	15.0 g/10 min	ASTM D1238
Density	1.04 g/cm ³	ASTM D792
Shrinkage	1.20%	ASTM D955

MECHANICAL

Property (Condition)	Value Unit	Method
Tensile Strength @ Yield (23 °C)	17 Mpa	ISO 527
Flexural Modulus (23 °C)	800 Mpa	ISO 178

THERMAL

Property (Condition)	Value Unit	Method
HDT @ 0.455 Mpa	65°C	ISO 75

IMPACT

Property (Condition)	Value Unit	Method
Notched Izod Impact (23 °C)	25.0 kJ/m ²	ISO 180A
Notched Izod Impact (23 °C) (0.1250 in)	5.0 ft-lb/in	ASTM D256

Materials are tested at 23± 2°C and 50± 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 Automotive Grade, Recycled Black Copolymer Polypropylene.

Property Notes

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

The data above is typical of Black material only.

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