



Canuck Compounders Inc.

Product Data Sheet

BK 3-7-5R MF18 Mineral Filled Black Copolymer Polypropylene

GENERAL

Material Status	Commercial: Active
Availability	North America
Forms	Pellets

PHYSICAL

Property (Condition)	Value Unit	Method
Melt Flow Rate (230 °C / 2.16 kg)	17.0 g/10 min	ASTM D1238
Density	1.03g/cm ³	ASTM D792

MECHANICAL

Property (Condition)	Value Unit	Method
Tensile Strength @ Yield (23 °C)	19.0 Mpa	ISO 527
Flexural Modulus (23 °C)	1300 Mpa	ISO 178

IMPACT

Property (Condition)	Value Unit	Method
Notched Izod Impact (23 °C)	28 kJ/m ²	ISO 180A

HARDNESS

Shore D Hardness	66	ISO 868
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THERMAL

Heat Deflection Temperature (0.45 Mpa)	110°C	ISO 75
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RELATED TERMINOLOGY

Canuck manufactures a number of products with various terminologies and physical properties. The data above represents a basic 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 and Natural material.

No information supplied by Canuck Compounders Inc. constitutes a warranty regarding product performance or use. Any information regarding performance or use is only offered as suggestion for investigation for use, based upon Canuck Compounders Inc. or other customer experience. Canuck Compounders Inc. makes no warranties concerning the suitability or fitness of any of its products for any particular purpose. It is the responsibility of the customer to determine that the product is safe, lawful and technically suitable for the intended use.

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