



# Canuck Compounders Inc.

## Product Data Sheet

### BK 1-0-3RMF20 Recycled Black Mineral Filled LDPE

#### GENERAL

Material Status	Commercial: Active
Availability	North America
Forms	Pellets

#### PHYSICAL

Property (Condition)	Value Unit	Method
Melt Flow Rate (230 °C / 2.16 kg)	7.0 g/10 min	ASTM D1238
Density	1.08 g/cm <sup>3</sup>	ASTM D792
Filler Content	22.00%	ASTM D4218
Shrinkage	1.72%	ASTM D955

#### MECHANICAL

Property (Condition)	Value Unit	Method
Tensile Strength @ Yield (23 °C)	17.0 Mpa	ISO 527
Flexural Modulus (23 °C)	1200 Mpa	ISO 178

#### IMPACT

Property (Condition)	Value Unit	Method
Notched Izod Impact (23 °C)	50 kJ/m <sup>2</sup>	ISO 179A
Notched Charpy Impact (23 °C)	47.0 kJ/m <sup>2</sup>	ISO 179A
Gardiner Impact (-30 °C)	700 in/lb.	ASTM D5420

#### HARDNESS

Rockwell R Hardness	34	ASTM D785
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#### RELATED TERMINOLOGY

Canuck manufactures a number of products with various terminologies and physical properties. The data above represents a basic Black, Recycled Mineral Filled LDPE Compound.

#### Property Notes

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

The data above is typical of Black material.

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