



## Canuck Compounders Inc.

### Product Data Sheet

### BK 8-8-5R Black Recycled TPO

#### GENERAL

Material Status	Commercial: Active
Availability	North America
Forms	Pellets

#### PHYSICAL

Property (Condition)	Value Unit	Method
Melt Flow Rate (230 °C / 2.16 kg)	18.0 g/10min	ASTM D1238
Density	0.93g/cm <sup>3</sup>	ASTM D792
Shrinkage	1.20%	ASTM D955

#### MECHANICAL

Property (Condition)	Value Unit	Method
Tensile Strength @ Yield (23 °C)	17.0 Mpa	ISO 527
Flexural Modulus (23 °C)	1000 Mpa	ISO 178

#### IMPACT

Property (Condition)	Value Unit	Method
Notched Izod Impact (23 °C)	44 kJ/m <sup>2</sup>	ISO 180A
Notched Izod Impact (-40 °C)	4.5 kJ/m <sup>2</sup>	ISO 179A
Gardiner Impact (-30 °C)	260in-lb min	ASTM D5420

#### THERMAL

Heat Deflection Temperature (0.45 Mpa)	70°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 Black Recycled TPO 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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