



Canuck Compounders Inc.

Product Data Sheet

BK 8-8-8R MF20UV Mineral Filled UV Stabilized Black 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)	29.0 g/10min	ASTM D1238
Filler Content	22.00%	ASTM D4218
Density	1.05g/cm ³	ASTM D792
Shrinkage	0.70%	ASTM D955

MECHANICAL

Property (Condition)	Value Unit	Method
Tensile Strength @ Yield (23 °C)	18.0 Mpa	ISO 527
Tensile Modulus (23 °C)	2000 Mpa	ISO 527
Flexural Modulus (23 °C)	2000 Mpa	ISO 178

IMPACT

Property (Condition)	Value Unit	Method
Notched Izod Impact (23 °C)	30 kJ/m ²	ISO 180A
Notched Izod Impact (0 °C)	9.0 kJ/m ²	ISO 180A
Notched Izod Impact (-40 °C)	3.0 kJ/m ²	ISO 179A

THERMAL

Heat Deflection Temperature (0.45 Mpa)	100°C	ISO 75
Heat Deflection Temperature (1.82 Mpa)	55°C	ISO 75

HARDNESS

Rockwell R Hardness	65	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, UV Stabilized 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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