



Product Data Sheet

BK 8-8-2 Black Thermoplastic Elastomer (TPE)

GENERAL

Material Status	Commercial: Active
Availability	North America
Forms	Pellets

PHYSICAL

Property (Condition)	Value Unit	Method
Melt Flow Rate (230 °C / 2.16 kg)	2.0g/10min	ASTM D1238
Density	1.0g/cm ³	ASTM D792
Filler Content	11.0%	ASTM D4218

MECHANICAL

Property (Condition)	Value Unit	Method
Tensile Strength @ Yield (23 °C)	1,750 psi	ASTM D638
Flexural Modulus (23 °C)	70,000 psi	ASTM D790

IMPACT

Property (Condition)	Value Unit	Method
Notched Izod Impact (23 °C) (0.1250 in)	12.0 ft-lb/in.	ASTM D256

HARDNESS

Property (Condition)	Value Unit	Method
Shore 'D'	50 D	ASTM D2240

RELATED TERMINOLOGY

Canuck manufactures a number of products with various terminologies and physical properties. The data above represents a basic General Purpose Black TPE Recycled Compound.

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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