

DynaPath™ C1410CF

Polybutylene Terephthalate

Polymer Dynamix

Message:

Features:

Electrical conductivity

Easy to mold

Great surface appearance

Applications:

Automotive

Industrial

Electrical/Electronics

General Information	
Filler / Reinforcement	Carbon Fiber,10% Filler by Weight
Features	Conductive
	Good Processability
	Good Surface Finish
Uses	Automotive Applications
	Electrical/Electronic Applications
	Industrial Applications

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.35	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	101	MPa	ASTM D638
Tensile Elongation (Break)	3.8	%	ASTM D638
Flexural Modulus	5860	MPa	ASTM D790
Flexural Strength	135	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	48	J/m	ASTM D256
Unnotched Izod Impact (23°C, 3.18 mm)	400	J/m	ASTM D256

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