



Trilliant™ HC 5210-0003 Black

Polypropylene Random Copolymer

Key Characteristics

General	
Material Status	• Commercial: Active
Regional Availability	• North America
Appearance	• Black
Forms	• Pellets
Processing Method	• Injection Molding

Technical Properties ¹

Physical	Typical Value (English)	Typical Value (SI)	Test Method
Specific Gravity	0.900	0.900	ASTM D792
Melt Mass-Flow Rate (MFR)	27 to 35 g/10 min	27 to 35 g/10 min	ASTM D1238
Mechanical	Typical Value (English)	Typical Value (SI)	Test Method
Tensile Strength (Yield)	3400 psi	23.4 MPa	ASTM D638
Flexural Modulus	140000 psi	965 MPa	ASTM D790
Impact	Typical Value (English)	Typical Value (SI)	Test Method
Notched Izod Impact	0.90 ft·lb/in	48 J/m	ASTM D256

Notes

¹ Typical values are not to be construed as specifications.

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