

## Optipro CP10T

The Materials Group - Polypropylene Copolymer

### General Information

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Material Status	• Commercial: Active
Availability	• North America
Filler / Reinforcement	• Talc, 10% Filler by Weight
Features	• Excellent Processability
Appearance	• Black • Natural Color
Forms	• Pellets

### Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density	0.970	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	12	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	4500	psi	ISO 527-2/50
Flexural Modulus	260000	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	2.0	ft·lb/in <sup>2</sup>	ISO 180
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (264 psi, Unannealed)	142	°F	ISO 75-2/A

### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.

