

# PERLAS® O07F4000B00

Polypropylene Homopolymer

A.D. Compound S.p.A.

## Message:

PP Homopolymer Industrial Black 40% Glass Fiber filled

General Information			
Filler / Reinforcement	Glass fiber reinforced material, 40% filler by weight		
Features	Homopolymer		
Appearance	Black		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density	1.20	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	4.5	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus	7500 - 9000	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	9.0 - 12	kJ/m <sup>2</sup>	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	130	°C	ISO 306
Heat Deflection Temperature	146	°C	ISO 75-2

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## Recommended distributors for this material

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