

ADENE® O07MQE-01

Polypropylene Homopolymer

A.D. Compound S.p.A.

Message:

PP Homopolymer Industrial Black 40% Talc filled

General Information			
Filler / Reinforcement	Talc filler, 40% filler by weight		
Recycled Content	Yes		
Features	Homopolymer		
Appearance	Black		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density	1.25	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	10	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus	3100 - 3500	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Unnotched Impact Strength	9.0 - 13	kJ/m ²	ISO 179
Notched Izod Impact	2.0 - 3.0	kJ/m ²	ISO 180/1A
Unnotched Izod Impact Strength	9.0 - 12	kJ/m ²	ISO 180/1U
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	91.0	°C	ISO 306
Heat Deflection Temperature	70	°C	

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Recommended distributors for this material

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