

ADENE® O05MFBG-00

Polypropylene Copolymer
A.D. Compound S.p.A.

Message:
PP Copolymer Black 20% Talc filled

General Information			
UL YellowCard	E342646-101030022		
Filler / Reinforcement	Talc filler, 20% filler by weight		
Recycled Content	Yes		
Features	Copolymer		
Appearance	Black		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density	1.05	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	1400 - 1800	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	6.0 - 8.0	kJ/m ²	ISO 180/1A
Unnotched Izod Impact Strength	27 - 33	kJ/m ²	ISO 180/1U
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	70.0	°C	ISO 306
Heat Deflection Temperature	49	°C	

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Recommended distributors for this material

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