



Scolefin® 47 B 10

Ravago Manufacturing Europe - Polypropylene Homopolymer

General Information

Product Description

PP homopolymer 70% barium sulphate filled

General

Material Status	• Commercial: Active
Availability	• Europe • North America
Filler / Reinforcement	• Barium Sulfate, 70% Filler by Weight
Features	• Homopolymer

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density	2.05	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	3900	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	3.0	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	90.0	°C	ISO 306/B50
Flammability	Nominal Value	Unit	Test Method
Flame Rating			UL 94
1.6 mm		HB	
3.2 mm		HB	

Notes

¹ Typical properties: these are not to be construed as specifications.