



Mafill® CR CT 5644 H

Ravago Manufacturing Europe - Polypropylene

General Information

Product Description

Black, high heat stabilized PP compound, 40% talcum filled

General

Material Status	• Commercial: Active
Availability	• Europe
Filler / Reinforcement	• Talc, 40% Filler by Weight
Additive	• Heat Stabilizer
Features	• Heat Stabilized
Appearance	• Black

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density	1.25	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	11	g/10 min	ISO 1133
Ash Content (600°C)	40	%	ISO 3451
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	24.0	MPa	ISO 527-2
Flexural Modulus	3800	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	3.0	kJ/m ²	ISO 179
Notched Izod Impact Strength (23°C)	4.0	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load 1.8 MPa, Unannealed	65.0	°C	ISO 75-2/A
Vicat Softening Temperature	70.0	°C	ISO 306

Notes

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