



Mafill® CR C 2044

Ravago Manufacturing Europe - Polypropylene Copolymer

General Information

Product Description

PP Copolymer for extrusion, black

General

Material Status	• Commercial: Active
Availability	• Europe
Features	• Copolymer
Appearance	• Black
Processing Method	• Extrusion

Properties ¹

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	2.0	g/10 min	ISO 1133
Ash Content (600°C)	5.0	%	ISO 3451
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	25.0	MPa	ISO 527-2
Flexural Modulus (23°C)	1200	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	10	kJ/m ²	ISO 179
Notched Izod Impact Strength (23°C)	10	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load 1.8 MPa, Unannealed	50.0	°C	ISO 75-2/A
Vicat Softening Temperature	70.0	°C	ISO 306/B50

Notes

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