



Ravapura® PP 8030

Ravago Manufacturing Europe - Polypropylene

General Information

Product Description

Polypropylene compound with 80% post-consumer recycled content

General

Material Status	• Commercial: Active
Availability	• Europe
Recycled Content	• Post-Consumer (PCR), 80%
Appearance	• Grey
Processing Method	• Injection Molding

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density	0.926	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	30	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (23°C)	1000	MPa	ISO 527-1
Tensile Stress (Yield, 23°C)	23.0	MPa	ISO 527-2
Tensile Stress (Break, 23°C)	17.0	MPa	ISO 527-2
Tensile Strain (Break, 23°C)	30	%	ISO 527-2
Flexural Modulus (23°C)	1100	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	7.0	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	70.0	°C	ISO 306/B50

Notes

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