



Scolefin® CF 4010

Ravago Manufacturing Europe - Polypropylene Copolymer

General Information

Product Description

Polypropylene Copolymer compound, Flame Retardant grade V0 (Deca-BDE free)

General

Material Status	• Commercial: Active		
Availability	• Europe	• North America	
Features	• Copolymer	• Flame Retardant	

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density	1.14	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	10	g/10 min	ISO 1133
Molding Shrinkage	1.0 to 1.5	%	ISO 2577
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	20.0	MPa	ISO 527-2
Tensile Stress (Break)	15.0	MPa	ISO 527-2
Tensile Strain (Break)	35	%	ISO 527-2
Flexural Modulus	1300	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	6.0	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load 1.8 MPa, Unannealed	60.0	°C	ISO 75-2/A
Vicat Softening Temperature	70.0	°C	ISO 306/B50
Flammability	Nominal Value	Unit	Test Method
Flame Rating 1.6 mm	V-0		UL 94
3.2 mm	V-0		
Glow Wire Flammability Index (2.0 mm)	960	°C	IEC 60695-2-12

Notes

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