

Scolefin 70 20-8 FR

Polypropylene Prime Compound



Product Description : Unfilled, Halogenated Flame Retardant, Grey Colour, Polypropylene Copolymer Compound

Key Features : SCOLEFIN 70 20-8 FR is halogenated, UL 94 V2 PPC compound with good strength and stiffness properties

Process Method : Injection moulding

Uses : Recommended for electrical applications

Revision Date : 01.12.2020

	Value	Unit	Standard
Physical			
Density	0,95	gr / cm3	ISO 1183 1-A
MFI-Melt Flow Index (230°C, 2.16 kg)	27	gr / 10 min.	ISO 1133-1
Mechanical			
Tensile Stress at Break	20	MPa	ISO 527-1
Yield Strength	22	MPa	ISO 527-1
Elongation at Yield	6	%	ISO 527-1
Tensile Modulus	1300	MPa	ISO 527-1
Izod Impact Strength (Notched) (23°C)	8	kJ/m2	ISO 180/1A
Charpy Impact Strength (Notched)	7	kJ/m2	ISO 179/1A
Flammability			
Flammability (1,6 mm)	V2	*	UL 94
Flammability (3,2 mm)	V2	*	UL 94

Drying Condition

Drying Time(hr) 0-1

Drying Temperature(°C) 60

Molding Condition (°C)



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1st Zone (hopper)(°C)	170-190
2nd Zone(°C)	180-200
3rd Zone(°C)	190-210
Nozzle(°C)	200
Mold Temperature(°C)	15-40

Important Notice;

The above results are obtained from the tests conducted in Ravago Petrokimya laboratories on injection molded ISO samples and cannot be used directly to determine end-use or design specification. Datasheet values represent a statistical average of product properties and they may be subject to change as new information becomes available. Customers and other users should make their own independent determination that the product is suitable for the intended use. Ravago Petrokimya accepts no responsibility for results obtained by the application of this information and disclaims all warranties that might arise in connection with this information.



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