

## Scolefin 60 T 20-0 FR

### Polypropylene Prime Compound



**Product Description :** Unfilled, Halogenated Flame Retardant, Polypropylene Homopolymer Compound

**Key Features :** SCOLEFIN 60 T 20-0 FR is a halogenated, UL 94 FR V0 PPH compound with good strength and stiffness properties

**Process Method :** Injection moulding

**Uses :** Recommended for appliance applications & purposes

**Revision Date :** 01.12.2020

	Value	Unit	Standard
<b>Physical</b>			
Density	1,20	gr / cm3	ISO 1183 1-A
MFI-Melt Flow Index (230°C, 2.16 kg)	16	gr / 10 min.	ISO 1133-1
<b>Mechanical</b>			
Tensile Stress at Break	20	MPa	ISO 527-1
Yield Strength	25	MPa	ISO 527-1
Elongation at Yield	4	%	ISO 527-1
Tensile Modulus	2200	MPa	ISO 527-1
Izod Impact Strength (Notched) (23°C)	4	kJ/m2	ISO 180/1A
Charpy Impact Strength (Notched)	5	kJ/m2	ISO 179/1A
<b>Flammability</b>			
Flammability (1,6 mm)	V0	*	UL 94
Flammability ( 3,2 mm )	V0	*	UL 94

#### Drying Condition

Drying Time(hr) 0-1

Drying Temperature(°C) 60

#### Molding Condition (°C)

1st Zone (hopper)(°C) 170-190

2nd Zone(°C) 180-200



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3rd Zone(°C)	190-210
Nozzle(°C)	200
Mold Temperature(°C)	15-40

#### Important Notice;

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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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