

Scolefin[®] 52 M 20 HFFR

Polypropylene
Prime Compound

Description:

Polypropylene copolymer, V0 halogen free compound

- Pre-drying 2-4 hours, 80-100 °C
- Processing temperature 200-230 °C max
- Full recyclable material

General

MFI (230°/2,16kg)	ISO 1133	10	g/10min
Density	ISO 1183	1,05	g/cm ³

Thermal

Limiting Oxygen Index	ISO 4589	34	%
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Mechanical

Izod notched impact strength (23 °C)	ISO 180	4	kJ/m ²
Tensile strength at yield (23 °C)	ISO 527	18	MPa
Tensile strength at break (23 °C)	ISO 527	16	MPa
Elongation at yield (23 °C)	ISO 527	2	%
Elongation at break (23 °C)	ISO 527	4	%
Tensile modulus (23 °C)	ISO 527	1700	MPa
Flexural modulus (23 °C)	ISO 178	1800	MPa

Flammability

Flammability (3,2mm)	UL94	V0
Flammability (1,6mm)	UL94	V0

Remark:

Different colors available

The data and information contained herein are typical average values, based on our current level of knowledge and experience, and do not constitute sales specifications. No liability, warranty or guarantee of product performance is created by this document. It is the buyer's responsibility to inspect and test our products in order to determine the suitability for the buyer's application.

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