

Scolefin[®] 54 H 20 HFFR

Polypropylene
Prime Compound

Description:

Polypropylene glass and mineral filled, V0 halogen free compound, coloured on request

General

MFI (230°/2,16kg)	ISO 1133	10	g/10min
Density	ISO 1183	1,29	g/cm ³

Thermal

Vicat softening point (B50 (50N))	ISO 306	130	°C
Limiting Oxygen Index	ISO 4589	37	%

Mechanical

Izod notched impact strength (23 °C)	ISO 180	5	kJ/m ²
Elongation at yield (23 °C)	ISO 527	1	%
Elongation at break (23 °C)	ISO 527	3	%
Tensile modulus (23 °C)	ISO 527	7300	MPa
Flexural modulus (23 °C)	ISO 178	8000	MPa

Flammability

Flammability (3,2mm)	UL94	V0	
Glow wire flammability index (2,0mm)	IEC 606243-2-12	960	°C
Flammability (1,6mm)	UL94	V0	
Glow wire ignitability temperature (2 mm)	IEC 60695-2-13	985	°C

Various

Ash content (600 °C)	ISO 3451	40	%
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Remark:

PROVISIONAL DATASHEET

- Scolefin 54 H 20 HFFR UV: UV stabilized

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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