

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