

Scolefin[®] 54 T 10

Polypropylene
Prime Compound

Description:

PPH, 40% mineral filled

General

MFI (230°/2,16kg)	ISO 1133	15	g/10min
Density	ISO 1183	1.24	g/cm ³

Thermal

HDT/A (1,82MPa)	ISO 75A	89	°C
HDT/B (0,46MPa)	ISO 75B	135	°C
Vicat softening point (B50 (50N))	ISO 306	94	°C
Vicat softening point (A50(10N))	ISO 306	155	°C

Mechanical

Charpy notched impact strength (23 °C)	ISO 179	2.0	kJ/m ²
Charpy unnotched impact strength (23 °C)	ISO 179	15	kJ/m ²
Tensile stress at yield	ISO 527	30	MPa
Tensile modulus	ISO 527	4200	MPa
Flex modulus	ISO 178	4000	MPa

Various

Ash content (700 °C)	ISO 3451	40	%
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Remark:

Different colours available:

- Scolefin 54 T 10-9: black version
- Scolefin 54 T 10-0: natural version

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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