

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