



■ Scolefin[®] 52 T 10-9

Polypropylene
Prime Compound

Description:

PPH, 20% mineral filled, long term heat stabilized, black

General

MFI (230°/2,16kg)	ISO 1133	12	g/10min
Density	ISO 1183	1.05	g/cm ³

Thermal

HDT/A (1,82MPa)	ISO 75A	55	°C
Vicat softening point (B50 (50N))	ISO 306	90	°C
Resistance to temperature (150°C)	VW- Norm 44045	≥ 700	h

Mechanical

Charpy notched impact strength (23 °C)	ISO 179/1eA	3,5	kJ/m ²
Charpy unnotched impact strength (23 °C)	ISO 179/1eU	45	kJ/m ²
Tensile stress at yield	ISO 527	30	MPa
Tensile modulus	ISO 527	2700	MPa
Flex modulus	ISO 178	2300	MPa