

Ravaplen[®] 61 T 40

Polypropylene
Near Prime Compound

Description:

PP mineral filled intended for injection moulding. Ravaplen 61 T 40-9 has been developed especially for automotive industry.

General

MFI (230°/2,16kg)	ISO 1133	11	g/10min
Density	ISO 1183	0,94	g/cm ³

Thermal

HDT/A (1,82MPa)	ISO 75A	53	°C
Vicat softening point (B50 (50N))	ISO 306	62	°C

Mechanical

Izod notched impact strength (23 °C)	ISO 180	15	kJ/m ²
Charpy notched impact strength (23 °C)	ISO 179	15	kJ/m ²
Tensile strength at yield (23 °C)	ISO 527	22	MPa
Elongation at yield (23 °C)	ISO 527	8	%
Tensile modulus (23 °C)	ISO 527	1200	MPa
Flexural modulus (23 °C)	ISO 178	1200	MPa

Various

Ash content		7	%
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Remark:

Different black colour codes available.