

■ Scolefin[®] 63 T 10

Polypropylene
Prime Compound

Description:

Polypropylene homopolymer 30% mineral filled, good flow.

General

MFI (230°/2,16kg)	ISO 1133	20	g/10min
Density	ISO 1183	1,14	g/cm ³
Linear mould shrinkage	ASTM D955	0,7-1,1	%

Thermal

HDT/A (1,82MPa)	ISO 75A	70	°C
Vicat softening point (B50 (50N))	ISO 306	95	°C

Mechanical

Izod notched impact strength (23 °C)	ISO 180	3,5	kJ/m ²
Izod notched impact strength (-30 °C)	ISO 180	2	kJ/m ²
Tensile strength at yield (23 °C)	ISO 527	32	MPa
Tensile strength at break (23 °C)	ISO 527	24	MPa
Elongation at break (23 °C)	ISO 527	20	%
Flexural modulus (23 °C)	ISO 178	3300	MPa

Flammability

Flammability (3,2mm)	UL94	HB
Flammability (1,6mm)	UL94	HB