



■ Scolefin[®] 32 T 10

Polypropylene
Prime Compound

Description:

PP Homopolymer, 20% mineral filled

General

MFI (230°/2,16kg)	ISO 1133	4	g/10min
Density	ISO 1183	1,05	g/cm ³
Linear mould shrinkage	ASTM D955	0,8-1,2	%

Thermal

HDT/A (1,82MPa)	ISO 75A	68	°C
Vicat softening point (B50 (50N))	ISO 306	98	°C

Mechanical

Izod notched impact strength (23 °C)	ISO 180	3	kJ/m ²
Tensile strength at yield (23 °C)	ISO 527	34	MPa
Elongation at break (23 °C)	ISO 527	20	%
Flexural modulus (23 °C)	ISO 178	2600	MPa

Flammability

Flammability (1,6mm)	UL94 (tested internally)	HB	
Flammability (3,2mm)	UL94 (tested internally)	HB	
Burning rate (FMVSS 302)	ISO 3795	≤ 80	mm/min
Glow wire flammability index (1,5mm)	IEC 60695-2-12	650	°C

Remark:

Preliminary data sheet