



Adding more than value

SILON

Fibres • Compounds

TABOREN PC 69 G 40

Polymer: PP copolymer
Filler: 40% glass fibres
Stabilization: high antioxidant
Colour: natural, black

for automotive



for household appliances



for extrusion grades



for engineering applications



for technical grades



like specialities



PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE*
Melt Flow Rate	ISO 1133 230°C, 2,16 kg	g/10 min	8
Density	ISO 1183-1	g/cm ³	1,20
Tensile Stress at Yield	ISO 527	MPa	83
Elongation at Break	ISO 527	%	4
Flexural Modulus	ISO 178	MPa	7 100
Notched Impact Strength CHARPY	ISO 179-1/1eA 23°C	kJ/m ²	11
Unnotched Impact Strength CHARPY	ISO 179-1/1eU 23°C	kJ/m ²	40
Vicat Softening Temperature	ISO 306 method A 50	°C	164

* The above values are typical for this material, not standardized.