

TABOREN PC 69 G 40

PP-GF40

Silon s.r.o.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	10	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Yield stress	95	MPa	ISO 527
Strain at break	4	%	ISO 527
Flexural modulus, 23°C	7900	MPa	ISO 178
Charpy impact strength, +23°C	52	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	12	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Vicat softening temperature, A	163	°C	ISO 306

Other properties	Value	Unit	Test Standard
Density	1260	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	3	h	-
Melt temperature	200 - 250	°C	-
Mold temperature	30 - 50	°C	-
Injection pressure	90 - 130	MPa	-

Characteristics**Processing**

Injection Molding

Delivery form

Natural Color

Features

Copolymer

Chemical Resistance

Oxidation Resistance

Applications

Automotive

Regional Availability

Europe, Asia Pacific, South and Central America, Near East/Africa