

# TABOREN® PH 51 G 40

Polypropylene Homopolymer

SILON s.r.o.

Message:

TABOREN®PH 51 G 40 is a polypropylene homopolymer (PP Homopoly) product, and the filler is glass fiber reinforced material. It is available in North America, Africa and the Middle East, Europe or Asia Pacific.

Features include:

Homopolymer

Antioxidants

General Information			
Filler / Reinforcement	Glass fiber reinforced material		
Additive	Antioxidation		
Features	Homopolymer		
	Antioxidation		
Appearance	Natural color		
Physical	Nominal Value	Unit	Test Method
Density	1.23	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	6.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	100	MPa	ISO 527-2
Tensile Strain (Break)	5.0	%	ISO 527-2
Flexural Modulus	7700	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	8.0	kJ/m²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	45	kJ/m²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	166	°C	ISO 306/A50

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Recommended distributors for this material

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