

# TABOREN PH 49 G 30

Polypropylene Homopolymer

SILON s.ro

Message:

TABOREN PH 49 G 30 is a Polypropylene Homopolymer (PP Homopolymer) product filled with 30% glass fiber. It is available in Asia Pacific or Europe.  
Typical application: Automotive.  
Characteristics include:  
Antioxidant  
Heat Stabilizer  
Homopolymer

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Additive	Antioxidant		
	Heat Stabilizer		
Features	Antioxidant		
	Heat Stabilized		
	Homopolymer		
Uses	Automotive Applications		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.13	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	5.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	80.0	MPa	ISO 527-2/1B/50
Flexural Modulus	5500	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	10	kJ/m <sup>2</sup>	ISO 179/1eA
Charpy Unnotched Impact Strength	40	kJ/m <sup>2</sup>	ISO 179
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	164	°C	ISO 306/A

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