

TABOREN PC 59 C 40

Polypropylene Copolymer

SILON s.ro

Message:

TABOREN PC 59 C 40 is a Polypropylene Copolymer (PP Copolymer) product filled with 40% calcium carbonate. It is available in Asia Pacific or Europe.
Typical application: Electrical/Electronic Applications.
Characteristics include:
Antioxidant
Copolymer
Heat Stabilizer

General Information			
Filler / Reinforcement	Calcium Carbonate,40% Filler by Weight		
Additive	Antioxidant		
	Heat Stabilizer		
Features	Antioxidant		
	Copolymer		
	Heat Stabilized		
Uses	Electrical Parts		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.21	g/cm ³	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)	17.0	MPa	ISO 527-2/1B/50
Flexural Modulus	2100	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	6.0	kJ/m ²	ISO 179/1eA
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	100	°C	ISO 75-2/B
1.8 MPa, Unannealed	64.0	°C	ISO 75-2/A
Vicat Softening Temperature	148	°C	ISO 306/A
Electrical	Nominal Value	Unit	Test Method
Comparative Tracking Index	600	V	IEC 60112
Flammability	Nominal Value	Unit	Test Method
Glow Wire Flammability Index	750	°C	IEC 60695-2-12

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