



Adding more than value

SILON
Fibres • Compounds

TABOREN-PH 52 G 20-094

Polymer: PP homopolymer

Filler: Glass fibers

Stabilization: Basic antioxidant

Color: Black

Physical Properties:

Properties	Test method	Typical Value ^{*)}	Units
Melt Flow Rate	ISO 1133 230°C, 2.16 kg	5.0	g/10min
Density	ISO 1183-1	1.04	g/cm ³
Tensile Strength	ISO 527	75	MPa
Elongation at Break	ISO 527	4	%
Flexural Modulus	ISO 178	4`000	MPa
CHARPY Notched Impact Strength	ISO 179-1/1eA 23°C	8	kJ/m ²
CHARPY Unnotched Impact Strength	ISO 179-1/1eU 23°C	40	kJ/m ²
VICAT Softening Temperature	ISO 306 method A50	165.0	°C

^{*)}The above values are typical for this material, not standardized.

The above details are given to the best of our knowledge and experience but are only meant as suggestions without obligation. Existing third party patent rights must be observed.