

Technical data sheet

PA6 GF30 black

Property	Unit	Method	Mean Value
Density	g/cm ³	ISO 1183	1,32
Ash content	%	-	30
MVR (275°C/2,16kg)	cm ³ /10min	ISO 1133	9,1
Vicat Softening Temperature (50°C/h-50N)	°C	ISO 306/B50	150<
TENSILE Modulus	MPa	ISO 527-2	8463
TENSILE Stress (Break)	MPa	ISO 527-2	110
TENSILE Strain (Break)	%	ISO 527-2	4,3
FLEXURAL Modulus	MPa	ISO 178	7138
FLEXURAL Strength	MPa	ISO 178	186
FLAME Rating (3mm)	class	UL 94	HB
IZOD notched impact (23°C)	kJ/m ²	ISO 180-1A	11

Safety information: before using the product, customers and other users should have their own independent opinion that the product is suitable for the intended use.

Storage:

The material should be stored in a dry place, without the influence of direct sunlight, up to a maximum temperature of 50 C°