

TECHNICAL DATA SHEET



Additive Composite

Polyamide filled with 25% Boron Carbide w/w

Revision
1.0

Product
Addbor N25

		STANDARD	UNIT	TYPICAL VALUE
PHYSICAL PROPERTIES	Density	ISO 527	g/cc	1.3
MECHANICAL PROPERTIES	Tensile Strength, Break	ISO 527	MPa	50-58
	Tensile Modulus	ISO 527	MPa	1460-1720
	Tensile Elongation, Break	ISO 527	%	25-46
	Flexural Strength	ISO 178	MPa	52-81
	Flexural Modulus	ISO178	MPa	1425-3650
THERMAL PROPERTIES	Continuous working temperature	-	°C	100-110

DATE ISSUED

MONTH
1 2 3 4 5 6 7 8 9 10 11 12
DAY
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17
18 19 20 21 22 23 24 25 **26** 27 28 29 30 31
YEAR
2017 2018 2019 **2020**

DISCLAIMER

The technical data contained on this data sheet should not be used to establish specifications limits or used alone as the basis of design. The data provided is not intended to substitute any testing that may be required to determine fitness for any specific use.

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