



Technical Data Sheet

BAS 115 P

Last revision: 26/03/2025

High quality **BASALT WOVEN FABRIC** made from basalt continuous filament roving. The fabric has excellent stability and impregnation properties for all types of composite and textile applications.

Property	Standard/Method	Unit	Value
Base material (basalt endless roving):			
Density of unsized filament		kg/dm ³	2,67
Melting point		°C	1350
Moisture content (sized roving)	ISO 3344:1997	%	≤ 0,1
LOI, also sizing content	ISO 1887:1995	%	0,6 – 1,0
Sizing type			silane
Fabric:			
Specific surface weight	ISO 3374:2000	g/m ²	115
Weave type			plain
Yarn density			
- Warp		ends/cm	8,5
- Weft		ends/cm	8
Width	ISO 5025:1997	mm	1270
Thickness	ISO 4603:1993	mm	0.07
Combustibility	NF P92-503:1995	M0	Pass
UV stability	ISO 105-B02		>7

Packaging:

Fabric roll on cardboard tube (76 or 150 mm), identification label with piece and batch number. Wrapping of roll in PE-foil, tape sealed. Rolls are arranged horizontal on a pallet with secure strapping.

Product stability:

All evidence obtained to date indicates that the performance should not significantly change over a significant period of time when basalt products are not subjected to excessive heat, wear and abrasion. It is the responsibility of the developer of the end-product to test its performance in the end-application.