



INCOTELOGY
BASALT FIBER PRODUCTS

Basalt Tapes

Technical Data Sheet

21st August 2014

Basalt Fiber Tapes (100% Basalt)

Article number		BANDMW0010	BANDMW0009	BANDMW0011	BANDMW0012
Appellation		BB30.11	BB40.15	BB50.19	BB70.26
Thread type warp/weft		Basalt/Basalt	Basalt/Basalt	Basalt/Basalt	Basalt/Basalt
Weave		Fabric	Fabric	Fabric	Fabric
Width, mm		30 ± 0,5 mm	40 ± 0,5 mm	50 ± 0,5 mm	70 ± 0,5 mm
Weight, g/m ²	ISO 9073-1	370 ± 1%	370 ± 1%	370 ± 1%	370 ± 1%
Specific weight, g/lm	ISO 4605	11,13	14,83	18,53	25,93
Selvage		Basalt Yarn	Basalt Yarn	Basalt Yarn	Basalt Yarn
Tape thickness, mm	ISO 9073-2	0,21 ± 1%	0,21 ± 1%	0,21 ± 1%	0,21 ± 1%
Tensile strength warp/weft, N/25mm	ISO 4606	2050/2050	2050/2050	2050/2050	2050/2050
Inflammableness	NFP92-503	M0	M0	M0	M0
Roll length, lm		400	400	400	400

Basalt Fibers

Fiber type	Continuous basalt fiber
Specific weight (without sizing), g/cm ³	2,67

Packing

	BB30.11	BB40.15	BB50.19	BB70.26
Roll per carton, pieces	6	5	4	3

Tube interior diameter is 76 mm

Storage

Basalt fiber tapes should be stored in the package at the stock by indoor conditions.