

USB Drenlam Bluetech

The separating layer who guarantees perfect drainage!
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Rev.02

Technical data sheet
of 22/11/2018
Art. 02064022
of 30/06/2021

Material	Stabilized PP with neutral masterbatch
Colour	Blue
Durability under integrated FTV	Yes
Roll width	1,25 m
Roll length	20 m
Roll weight	12 Kg

Properties	Method	Units	Nominal value
Areal mass	EN 1849-2	g/m ²	450 (±7%)
Thickness*	EN ISO 9863-1	mm	14 (±12%)
Tensile strength MD**	EN ISO 12311-1	N/50mm	63 (±15%)
Tensile strength CD**	EN ISO 12311-1	N/50mm	28 (±15%)
Elongation MD**	EN ISO 12311-1	%	>55
Elongation CD*+	EN ISO 12311-1	%	>55
Resistance to tearing MD**	EN ISO 12310-1	N	npd***
Resistance to tearing CD**	EN ISO 12310-1	N	npd***
Wire diameter	-	mm	0,4 (±20%)
Void ratio	-	%	min. 95
Fire reaction	EN 13501-1	Class	E
UV-stability	-	Months	3
Temperature resistance	-	°C	-30 / +90
After artificial ageing			
Tensile strength MD/CD*	EN ISO 9863-1	N/50mm	39/17 (±15%)
Elongation MD/CD*	EN ISO 12311-1	%	npd***

Compression data		
kPa	kg/m ²	Thickness [mm]
0	0	14,5 (±10%)
2	200	13,6 (±10%)
5	500	13,2 (±10%)
10	1000	12,6 (±10%)
15	1500	11,8 (±10%)

*Note: due to the increased thickness, for a correct installation, use a "high-staple" fastening system (h=38mm)

**MD= Machine Direction; **CD= Cross Direction

***npd= no performance determined

Riwega S.r.l. reserves the possibility to review or change these technical values. The updated technical data sheet can be found on the website www.riwega.com.
This data sheet replaces the previous copy.