

DS 48 1000 PP


Bituminous vapour barrier

Technical data sheet

02064014

Rev.04

18/12/2019

Material	Polyester bit. PP	 EN 13859-1
Glue TOP SK	-	
Colour	Black / Black	
Roll width	1,0 m	
Roll length	25 m	
Roll weight	24 Kg	
Classification in accordance with UNI 11564 (IT)	P / SR2 / A	
Classification in accordance with ZVDH (DE)	UDB	

PROPERTIES	METHOD	UNITS	NOMINAL VALUE
Areal mass	EN 1849-2	g/m ²	1000
Air layer equivalent to the vapour passage [Sd]	EN ISO 12572	m	106
Water vapour diffusion [DVA]	EN ISO 12572	g/m ² / 24h	ca.0,40
Resistance to water penetration	EN 13859-1	-	W1
Tensile strength MD*	EN 12311-1	N/50mm	470 (±15%)
Tensile strength CD*	EN 12311-1	N/50mm	360 (±15%)
Elongation MD*	EN 12311-1	%	25-45 (±15%)
Elongation CD*	EN 12311-1	%	30-50 (±15%)
Resistance to tearing MD*	EN 12310-1	N	195 (±15%)
Resistance to tearing CD*	EN 12310-1	N	220 (±15%)
Dimensional stability	EN 13859-1	%	-0,7 < ΔL < 0,7
Flexibility at low temperatures	EN 13859-1	°C	-40
UV-stability	-	Months	4
Fire reaction	EN 13501-1	Class	F

Density	EN 1849-1	Kg/m ³	1000
Thickness	EN 1849-2	mm	1
Vapour resistance coefficient [μ]	EN ISO 12572	-	106000
Vapour permeability coefficient	-	Kg/m*s*Pa	0,0018*10-12
Thermal conductivity [λ]	-	W/mK	0,17
Specific heat	-	J/KgK	840

* MD= Machine Direction; CD= Cross Direction.

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.