

DS 48 1100 PP / DS 48 1100 PP TOP SK


Technical data sheet

02064005

Bituminous vapour barrier

Rev.03

18/12/2019

Material	Polyester bit. PP	 EN 13859-1
Glue TOP SK	Acryl	
Colour	Blue / White	
Roll width	1,0 m	
Roll length	25 m	
Roll weight	29 Kg	
Classification in accordance with UNI 11564 (IT)	P / SR2 / A	
Classification in accordance with ZVDH (DE)	UDB	
Available in TOP SK version	Art.02064020	

PROPERTIES	METHOD	UNITS	NOMINAL VALUE
Areal mass	EN 1849-2	g/m ²	1100
Sd value	EN ISO 12572	m	152
Water vapour diffusion [DVA]	EN ISO 12572	g/m ² / 24h	ca.0,28
Resistance to water penetration	EN 13859-1	-	W1
Tensile strength MD*	EN 12311-1	N/50mm	700 (±15%)
Tensile strength CD*	EN 12311-1	N/50mm	440 (±15%)
Elongation MD*	EN 12311-1	%	35-55 (±15%)
Elongation CD*	EN 12311-1	%	45-65 (±15%)
Resistance to tearing MD*	EN 12310-1	N	220 (±15%)
Resistance to tearing CD*	EN 12310-1	N	230 (±15%)
Dimensional stability	EN 13859-1	%	-0,5 < ΔL < 0,5
Flexibility at low temperatures	EN 13859-1	°C	-40
UV-stability	-	Months	4
Fire reaction	EN 13501-1	Class	E

Density	EN 1849-1	Kg/m ³	1000
Thickness	EN 1849-2	mm	1,1
Vapour resistance coefficient [μ]	EN ISO 12572	-	138000
Vapour permeability coefficient	-	Kg/m*s*Pa	0,0014*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.