

# DS 28 750 PP TOP SK


Bituminous vapour barrier

Technical data sheet

02064019

Rev.05

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Material	Bituminous PET membrane coupled PP	 EN 13859-1
Glue TOP SK	Bitumen	
Colour	Blue / White	
Roll width	1,0 m	
Roll length	30 m	
Roll weight	21 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 <sup>2</sup>	700
Sd value	EN ISO 12572	m	95
Water vapour diffusion [DVA]	EN ISO 12572	g/m <sup>2</sup> / 24h	ca.0,5
Resistance to water penetration	EN 13859-1	-	W1
Tensile strength MD*	EN 12311-1	N/50mm	530 (±20%)
Tensile strength CD*	EN 12311-1	N/50mm	350 (±20%)
Elongation MD*	EN 12311-1	%	30-50
Elongation CD*	EN 12311-1	%	40-60
Resistance to tearing MD*	EN 12310-1	N	200 (±20%)
Resistance to tearing CD*	EN 12310-1	N	200 (±20%)
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	F

Density	EN 1849-1	Kg/m <sup>3</sup>	778
Thickness	EN 1849-2	mm	0,9
Vapour resistance coefficient [μ]	EN ISO 12572	-	105556
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](http://www.riwega.com). This data sheet replaces the previous copy.