

Sikaplan® TM-15

VYHLÁSENIE O PARAMETROCH

č. 78606277

1	JEDINEČNÝ IDENTIFIKAČNÝ KÓD TYPU VÝROBKU:	78606277	
2	ZAMÝŠĽANÉ POUŽITIE/POUŽITIA:	EN 13956:2012 Hydroizolačné pásy a fólie. Pl na hydroizoláciu striech.	astové a gumové pásy a fólie
3	VÝROBCA:	Sika Services AG Tüffenwies 16-22 8064 Zürich Švajčiarsko	there have bookers testable (book buttless potted
4	SPLNOMOCNENÝ ZÁSTUPCA:	Sika Slovensko, spol. s r.o. Rybničná 38/e 831 06 Bratislava Slovenská republika	Deleting position Antiting position Deleting breat print Possibles (min) Possibles (min)
5	SYSTÉM(-Y) POSUDZOVANIA A OVEROVANIA NEMENNOSTI PARAMETROV:	Systém 2+ skúška typu Systém 3 reakcia na oheň	Permed spojec Occinent profit Permed spojec
6a	HARMONIZOVANÁ NORMA:	EN 13956:2012	mare convert mark VU mare chart
	Notifikovaný(-é) subjekt(-y):	1213 FPC 1080 reakcia na oheň	washing managed

7 DEKLAROVANÉ PARAMETRE

Podstatné vlastnosti	Parametre	AVCP	Harmonizovaná technická špecifikácia
Reakcia na oheň	Trieda E	Systém 3	4 - 2 2 4 11
Vodotesnosť	Vyhovuje	Systém 2+	
Ťahové vlastnosti			canas
Pevnosť v ťahu			SUUDE
Pozdĺžna (md)	≥ 900 N/ 50 mm	Systém 2+	
Priečna (cmd)	≥ 900 N/ 50 mm		ASSEMBLE .
Prieťažnosť			
Pozdĺžna (md)	≥ 13 %	Systém 2+	
Priečna (cmd)	≥ 13 %		Valuation
Odolnosť proti prerastaniu koreňov	NPD	Systém 2+	
Odolnosť proti statickému zaťaženiu	Salvost (SIZ		THE STREET
Tvrdý podklad	≥ 20 kg	Systém 2+	
Mäkký podklad	≥ 20 kg		
Odolnosť proti nárazu			
Tvrdý podklad	≥ 800 mm	Systém 2+	EN 13956:2012
Mäkký podklad	≥ 600 mm		
Odolnosť proti pretrhnutiu			
Pozdĺžna (md)	≥ 250 N	Systém 2+	
Priečna (cmd)	≥ 250 N		
Pevnosť spojov			
Odolnosť proti odlupovaniu v spoji	Poškodenie: C	Systém 2+	SPECIAL SPECIA
	Bez poškodenia		TENERS AND ADDRESS OF THE PARTY
Pevnosť spojov	≥ 500 N/ 50 mm	Systém 2+	
Trvanlivosť	Vyhovuje (> 5000 h/	Systém 2+	al resident of
Vystavenie UV žiareniu	stupeň 0)		
Ohybnosť pri nízkej teplote	≤-25 °C	Systém 2+	
Nebezpečné látky	NPD	Systém 2+	

NPD – parameter nestanovený



8 VHODNÁ TECHNICKÁ DOKUMENTÁCIA A/ALEBO ŠPECIFICKÁ TECHNICKÁ DOKUMENTÁCIA

Uvedené parametre výrobku sú v zhode so súborom deklarovaných parametrov. Toto vyhlásenie o parametroch sa v súlade s nariadením (EÚ) č. 305/2011 vydáva na výhradnú zodpovednosť uvedeného výrobcu.

Podpísal(-a) za a v mene výrobcu:

Meno: Ing. Henrieta Absolonová Funkcia: Manažér kvality a EMS V Bratislave, dňa 16.4.2019

Meno: Ing. Marek Mikuš

Funkcia: Konateľ Sika Slovensko, spol. s r.o.

V Bratislave, dňa 16.4.2019

absoluta

End of information as required by Regulation (EU) No 305/2011

SUVISIACE VYHLASENIE O PARAMETROCH

Názov produktu Sikaplan® TM-15 Harmonizovaná technická špecifikácia EN 13956:2012 Číslo VoP 0209100110001500001005





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Sika Service	es AG, Zürich, Switzerland
V	/oP č. 60677870
	EN 13956:2012
IN DUN	1213, 1080
Hydroizolačné pásy a fólie. Plastov	vé a gumové pásy a fólie na hydroizoláciu striech.
Reakcia na oheň	Trieda E
Vodotesnosť	Vyhovuje
Ťahové vlastnosti	
Pevnosť v ťahu Pozdĺžna (md) Priečna (cmd)	≥ 900 N/ 50 mm ≥ 900 N/ 50 mm
Prieťažnosť Pozdĺžna (md) Priečna (cmd)	≥ 13 % ≥ 13 %
Odolnosť proti statickému zaťaženiu Tvrdý podklad Mäkký podklad	≥ 20 kg ≥ 20 kg
Odolnosť proti nárazu Tvrdý podklad Mäkký podklad	≥ 800 mm ≥ 600 mm
Odolnosť proti pretrhnutiu Pozdĺžna (md) Priečna (cmd)	≥ 250 N ≥ 250 N
Pevnosť spojov	
Odolnosť proti odlupovaniu v spoji	Poškodenie: C Bez porušenia spoja
Pevnosť spojov	≥ 500 N/ 50 mm
Trvanlivosť Vystavenie UV žiareniu	Vyhovuje (> 5000 h/ stupeň 0)
Ohybnosť pri nízkej teplote	≤-25 °C

http://dop.sika.com



INFORMÁCIE O OCHRANE ŽIVOTNÉHO PROSTREDIA, ZDRAVIA A BEZPEČNOSTI PRI PRÁCI (REACH)

Tento produkt je výrobok v zmysle článku č. 3 Nariadenia ES č. 1907/2006 (REACH). Neobsahuje žiadne látky, ktoré by sa mohli uvoľniť z výrobku pri bežných alebo odôvodnene predpokladaných podmienkach použitia. Pre tento produkt nie je potrebné vypracovať kartu bezpečnostných údajov podľa článku 31 toho istého nariadenia pri uvádzaní produktu na trh, preprave alebo použití. Pre bezpečné používanie dodržiavajte príslušný produktový list. Na základe našich aktuálnych vedomostí tento produkt neobsahuje SVHC látky (látky vzbudzujúce veľmi veľké obavy) z kandidátskeho zoznamu publikovaného Európskou chemickou agentúrou v koncentrácii viac ako 0,1% (w/w).

PRÁVNE OZNÁMENIE

Informácie a najmä odporúčania, vzťahujúce sa na aplikáciu a použitie produktov spoločnosti Sika koncovými užívateľmi, sa poskytujú v dobrej viere na základe súčasných vedomostí a skúseností spoločnosti Sika s týmito produktmi, za predpokladu správneho skladovania, manipulácie a aplikácie za bežných podmienok v súlade s doporučeniami spoločnosti Sika. V praxi sa vzhľadom na rozdiely v materiáloch, podkladoch a v skutočných podmienkach na danom mieste nemôže vyvodzovať z týchto informácií ani z písomných odporúčaní, či iného poskytnutého poradenstva žiadna záruka za predaj alebo vhodnosť a použiteľnosť pre určitý účel, ani žiadna zodpovednosť vyplývajúca z akéhokoľvek právneho vzťahu. Spracovávateľ produktu musí vopred vyskúšať vhodnosť produktu pre plánované použitie a účel. Spoločnosť Sika si vyhradzuje právo na zmenu vlastností svojich produktov. Vlastnícke práva tretích strán musia byť dodržané. Všetky objednávky sa akceptujú v súlade s platnými všeobecnými obchodnými podmienkami. Užívatelia sú vždy povinní preštudovať si poslednú verziu príslušného produktového listu, ktorého kópiu zašleme na vyžiadanie alebo je k dispozícii na www.sika.sk

Pre ďalšie informácie o výrobku kontaktujte:

Sika Slovensko, spol. s r.o., Rybničná 38/e, 831 06 Bratislava tel: +421 2 49200403

Fax: +421 2 49200444 e-mail: sika@sk.sika.com





Sikaplan® TM-15

DECLARATION OF PERFORMANCE

No. 78606277

1	UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE:	78606277
2	INTENDED USE/S	EN 13956:2012 Flexible sheets for waterproofing, plastic and rubber sheets for roof waterproofing
3	MANUFACTURER:	Sika Services AG Tüffenwies 16-22 8064 Zürich
4	AUTHORISED REPRESENTATIVE:	
5	SYSTEM/S OF AVCP:	System 2+ for type testing System 3 for reaction to fire
6a	HARMONISED STANDARD:	EN 13956:2012
	Notified body/ies:	1213 for Factory Production Control 1080 for reaction to fire

Sikaplan® TM-15 78606277 2019.02 , ver. 4 1005

7 DECLARED PERFORMANCE/S

Reaction to fire Class E System 3 Watertightness Pass System 2+ Tensile properties:	Essential Characteristics	Performance	AVCP	Harmonised Technical Specification
Tensile properties: Tensile strength Longitudinal (md)¹ ≥ 900 N / 50 mm System 2+ Transversal (cmd)² ≥ 900 N / 50 mm Elongation Longitudinal (md)¹ ≥ 13 % System 2+ Transversal (cmd)² ≥ 13 % Root resistance NPD System 2+ Resistance to static loading Soft substrate Resistance to impact Soft substrate ≥ 20 kg Resistance to impact Soft substrate ≥ 800 mm System 2+ Rigid substrate ≥ 600 mm Tear resistance Longitudinal (md)¹ ≥ 250 N System 2+ Transversal (cmd)² ≥ 250 N Joint strength: Joint speal resistance No failure of the joint Durability UV exposure System 2+	Reaction to fire	Class E	System 3	
Tensile strength Longitudinal (md)¹ ≥ 900 N / 50 mm System 2+ Transversal (cmd)² ≥ 900 N / 50 mm Elongation Longitudinal (md)¹ ≥ 13 % Root resistance NPD System 2+ Resistance to static loading Soft substrate ≥ 20 kg Resistance to impact Soft substrate ≥ 20 kg Resistance to impact Soft substrate ≥ 800 mm System 2+ Rigid substrate ≥ 600 mm Tear resistance Longitudinal (md)¹ ≥ 250 N System 2+ Transversal (cmd)² ≥ 250 N Joint strength: Joint peel resistance No failure of the joint Joint shear resistance Durability UV exposure Pass (> 5000 h / grade 0) System 2+	Watertightness	Pass	System 2+	
Longitudinal (md)¹ ≥ 900 N / 50 mm System 2+ Transversal (cmd)² ≥ 900 N / 50 mm Elongation System 2+ Longitudinal (md)¹ ≥ 13 % System 2+ Transversal (cmd)² ≥ 13 % System 2+ Resistance to static loading System 2+ Resistance to static loading Soft substrate ≥ 20 kg System 2+ Rigid substrate ≥ 800 mm System 2+ Rigid substrate ≥ 800 mm System 2+ Rigid substrate ≥ 600 mm System 2+ Tear resistance Longitudinal (md)¹ ≥ 250 N System 2+ Longitudinal (md)¹ ≥ 250 N System 2+ Joint strength: Joint speal resistance System 2+ Joint shear resistance ≥ 500 N / 50 mm System 2+ Durability Durability System 2+ UV exposure Pass (> 5000 h / grade 0) System 2+	Tensile properties:			
Transversal (cmd)² ≥ 900 N / 50 mm Elongation Longitudinal (md)¹ ≥ 13 % Root resistance NPD System 2+ Resistance to static loading Soft substrate ≥ 20 kg Resistance to impact Soft substrate ≥ 20 kg Resistance to impact Soft substrate ≥ 800 mm System 2+ Rigid substrate ≥ 600 mm Tear resistance Longitudinal (md)¹ ≥ 250 N System 2+ Transversal (cmd)² ≥ 250 N Joint strength: Joint peel resistance Failure mode: C No failure of the joint System 2+ Durability UV exposure Pass (> 5000 h / grade 0) System 2+	Tensile strength			
Elongation Longitudinal (md) 1 $\geq 13 \%$ System 2+ Transversal (cmd) 2 Root resistance NPD System 2+ Resistance to static loading Soft substrate $\geq 20 \text{ kg}$ System 2+ Rigid substrate $\geq 20 \text{ kg}$ System 2+ Rigid substrate $\geq 20 \text{ kg}$ System 2+ Resistance to impact Soft substrate $\geq 800 \text{ mm}$ System 2+ Rigid substrate $\geq 600 \text{ mm}$ Tear resistance Longitudinal (md) 1 $\geq 250 \text{ N}$ System 2+ Transversal (cmd) 2 $\geq 250 \text{ N}$ Joint strength: Joint peel resistance Failure mode: C No failure of the joint System 2+ Durability UV exposure Pass (> 5000 h / grade 0) System 2+	Longitudinal (md) ¹	≥ 900 N / 50 mm	System 2+	
Longitudinal (md)¹≥ 13 %System 2+Transversal (cmd)²≥ 13 %System 2+Root resistanceNPDSystem 2+Resistance to static loading Soft substrate≥ 20 kgSystem 2+Rigid substrate≥ 20 kgSystem 2+Resistance to impactSystem 2+Soft substrate≥ 800 mmSystem 2+Rigid substrate≥ 600 mmSystem 2+Tear resistanceLongitudinal (md)¹≥ 250 NSystem 2+Longitudinal (md)²≥ 250 NSystem 2+Joint strength:Failure mode: C No failure of the jointSystem 2+Joint shear resistance≥ 500 N / 50 mmSystem 2+DurabilityPass (> 5000 h / grade 0)System 2+	Transversal (cmd) ²	≥ 900 N / 50 mm		
Transversal (cmd)² ≥ 13 % Root resistance Resistance to static loading Soft substrate ≥ 20 kg System 2+ Rigid substrate ≥ 20 kg Resistance to impact Soft substrate ≥ 800 mm System 2+ Rigid substrate ≥ 600 mm Tear resistance Longitudinal (md)¹ ≥ 250 N System 2+ Transversal (cmd)² ≥ 250 N Joint strength: Failure mode: C No failure of the joint Joint shear resistance ≥ 500 N / 50 mm System 2+ Durability UV exposure Pass (> 5000 h / grade 0) System 2+	Elongation			
Root resistance NPD System 2+ Resistance to static loading Soft substrate ≥ 20 kg System 2+ Soft substrate ≥ 20 kg System 2+ Resistance to impact Soft substrate ≥ 800 mm System 2+ Soft substrate ≥ 600 mm System 2+ Tear resistance Longitudinal (md)¹ ≥ 250 N System 2+ Longitudinal (md)² ≥ 250 N System 2+ Joint strength: Failure mode: C No failure of the joint System 2+ Joint shear resistance ≥ 500 N / 50 mm System 2+ Durability Pass (> 5000 h / grade 0) System 2+	Longitudinal (md) ¹	≥ 13 %	System 2+	
Resistance to static loading Soft substrate ≥ 20 kg Resistance to impact Soft substrate ≥ 800 mm System 2+ Rigid substrate ≥ 600 mm Tear resistance Longitudinal (md)¹ ≥ 250 N System 2+ Transversal (cmd)² ≥ 250 N Joint strength: Joint peel resistance No failure of the joint Durability UV exposure System 2+	Transversal (cmd) ²	≥ 13 %		
Soft substrate ≥ 20 kg Resistance to impact Soft substrate ≥ 800 mm System 2+ Rigid substrate ≥ 800 mm Tear resistance Longitudinal (md)¹ ≥ 250 N Joint strength: Joint peel resistance Pass (> 5000 h / grade 0) Pass (> 5000 h / grade 0)	Root resistance	NPD	System 2+	<u> </u>
Resistance to impact Soft substrate ≥ 800 mm System 2+ Rigid substrate ≥ 600 mm Tear resistance Longitudinal (md)¹ ≥ 250 N Joint strength: Failure mode: C No failure of the joint Durability UV exposure ≥ 20 kg System 2+ System 3+ System	Resistance to static loading			<u> </u>
Resistance to impact Soft substrate ≥ 800 mm Fair resistance Longitudinal (md)¹ ≥ 250 N Joint strength: Joint peel resistance Pailure mode: C No failure of the joint Durability UV exposure System 2+ System 3+ System 3+	Soft substrate	≥ 20 kg	System 2+	
Soft substrate ≥ 800 mm System 2+ Rigid substrate ≥ 600 mm Tear resistance Longitudinal (md)¹ ≥ 250 N System 2+ Transversal (cmd)² ≥ 250 N Joint strength: Joint peel resistance Failure mode: C No failure of the joint System 2+ Volume 1 System 2+ System 2+ Durability UV exposure Pass (> 5000 h / grade 0) System 2+ System 2+ System 2+ System 2+ System 2+ System 2+	Rigid substrate	≥ 20 kg		
Rigid substrate≥ 600 mmTear resistanceSystem 2+Longitudinal (md)¹≥ 250 NSystem 2+Transversal (cmd)²≥ 250 NJoint strength:Failure mode: C No failure of the jointSystem 2+Joint shear resistance≥ 500 N / 50 mmSystem 2+Durability UV exposurePass (> 5000 h / grade 0)System 2+	Resistance to impact			
Tear resistance Longitudinal (md) ¹ ≥ 250 N System 2+ Transversal (cmd) ² ≥ 250 N Joint strength: Joint peel resistance Failure mode: C No failure of the joint System 2+ Durability UV exposure Pass (> 5000 h / grade 0) System 2+ System 2+ System 2+	Soft substrate	≥ 800 mm	System 2+	
Longitudinal (md)1≥ 250 NSystem 2+Transversal (cmd)2≥ 250 NJoint strength:Failure mode: C No failure of the jointSystem 2+Joint shear resistance≥ 500 N / 50 mmSystem 2+Durability UV exposurePass (> 5000 h / grade 0)System 2+	Rigid substrate	≥ 600 mm		
Transversal (cmd)² ≥ 250 N Joint strength: Failure mode: C Joint peel resistance Failure mode: C No failure of the joint System 2+ Joint shear resistance ≥ 500 N / 50 mm System 2+ Durability Pass (> 5000 h / grade 0) System 2+	Tear resistance			
Joint strength: Joint peel resistance Failure mode: C No failure of the joint System 2+ Durability UV exposure Pass (> 5000 h / grade 0) System 2+ System 2+	Longitudinal (md) ¹	≥ 250 N	System 2+	
Joint peel resistanceFailure mode: C No failure of the jointSystem 2+Joint shear resistance≥ 500 N / 50 mmSystem 2+Durability UV exposurePass (> 5000 h / grade 0)System 2+	Transversal (cmd) ²	≥ 250 N		
Joint peel resistance No failure of the joint Joint shear resistance ≥ 500 N / 50 mm System 2+ Durability UV exposure Pass (> 5000 h / grade 0) System 2+ System 2+	Joint strength:			
Durability UV exposure Pass (> 5000 h / grade 0) System 2+	Joint peel resistance		System 2+	_
UV exposure Pass (> 5000 h / grade 0) System 2+	Joint shear resistance	≥ 500 N / 50 mm	System 2+	<u> </u>
UV exposure Pass (> 5000 h / grade 0) System 2+	Durability			
Foldability at low temperature ≤ -25 °C System 2+	•	Pass (> 5000 h / grade 0)	System 2+	
	Foldability at low temperature	≤ -25 °C	System 2+	<u> </u>
Dangerous substances NPD System 2+	Dangerous substances	NPD	System 2+	

¹ md = machine direction



² cmd = cross machine direction

8 APPROPRIATE TECHNICAL DOCUMENTATION AND/OR - SPECIFIC TECHNICAL DOCUMENTATION

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Name: Tomasz Gutowski

Function: Corporate Standardization

and Approvals

At Warsaw on 12 April 2019

Name: Tatiana Ageyeva

Function: Standardization and Approvals

At Warsaw on 12 April 2019

Duhli

(80)

End of information as required by Regulation (EU) No 305/2011

RELATED DECLARATION OF PERFORMANCE

Product Name	Harmonised technical specification	DoP Number
Sikaplan® TM-15	EN 13956:2012	0209100110001500001005





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Sika Services AG, Zurich, Switzerland

DoP No. 78606277

EN 13956:2012

Notified Body 1213, 1080

Flexible sheets for waterproofing, plastic and rubber sheets for roof waterproofing

Reaction to fire Class E Watertightness Pass

Tensile properties: Tensile strength

Longitudinal (md)¹ \geq 900 N / 50 mm Transversal (cmd)² \geq 900 N / 50 mm

Elongation

Longitudinal (md)¹ \geq 13 % Transversal (cmd)² \geq 13 %

Resistance to static loading

Soft substrate \geq 20 kg Rigid substrate \geq 20 kg

Resistance to impact

Soft substrate \geq 800 mm Rigid substrate \geq 600 mm

Tear resistance

Longitudinal (md)¹ \geq 250 N Transversal (cmd)² \geq 250 N

Joint strength:

Joint peel resistance

Failure mode: C

No failure of the joint

Joint shear resistance ≥ 500 N / 50 mm

Durability

UV exposure Pass (> 5000 h / grade 0)

Foldability at low temperature \leq -25 °C

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ECOLOGY, HEALTH AND SAFETY INFORMATION (REACH)

This product is an article as defined in article 3 of regulation (EC) No 1907/2006 (REACH). It contains no substances which are intended to be released from the article under normal or reasonably foreseeable conditions of use. A safety data sheet following article 31 of the same regulation is not needed to bring the product to the market, to transport or to use it. For safe use follow the instructions given in the product data sheet. Based on our current knowledge, this product does not contain SVHC (substances of very high concern) as listed in Annex XIV of the REACH regulation or on the candidate list published by the European Chemicals Agency in concentrations above 0,1 % (w/w).

LEGAL NOTE

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sikas recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the products suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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