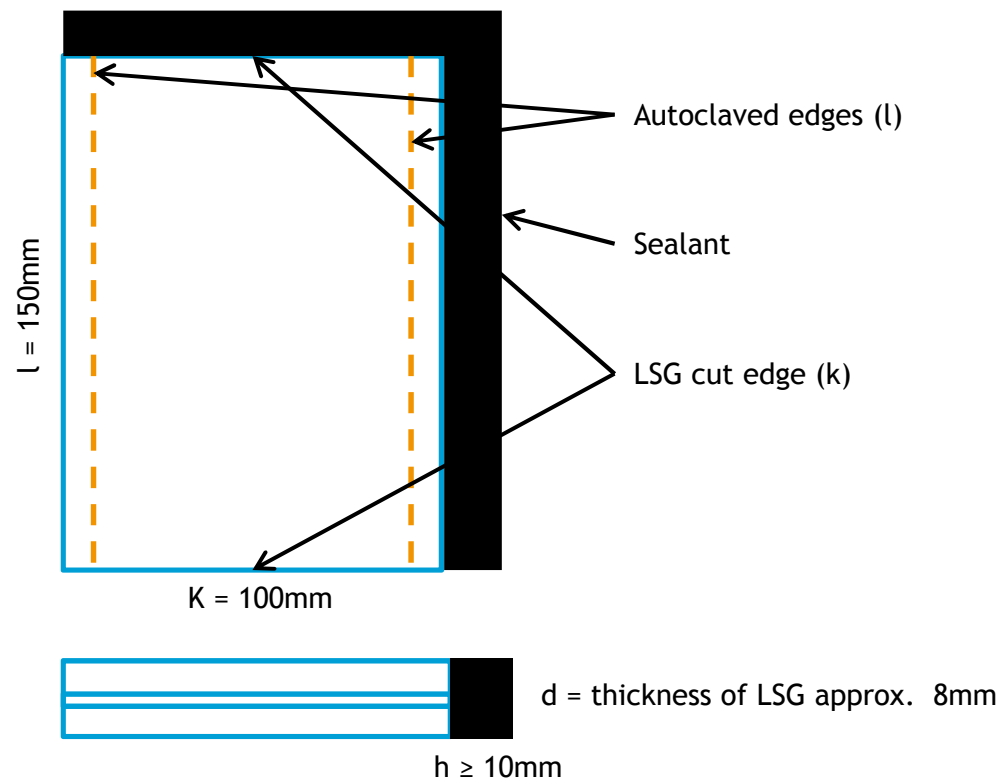


## Summary of all test results regarding sealant compatibility with TROSIFOL PVB

TROSIFOL generally gives no recommendation for or against any sealant - we recommend avoiding direct contact between PVB and sealant!  
The following test results are determined in co-operation with the sealant manufacturers. Please ask the sealant suppliers for latest available information, processing guidelines and further advice!

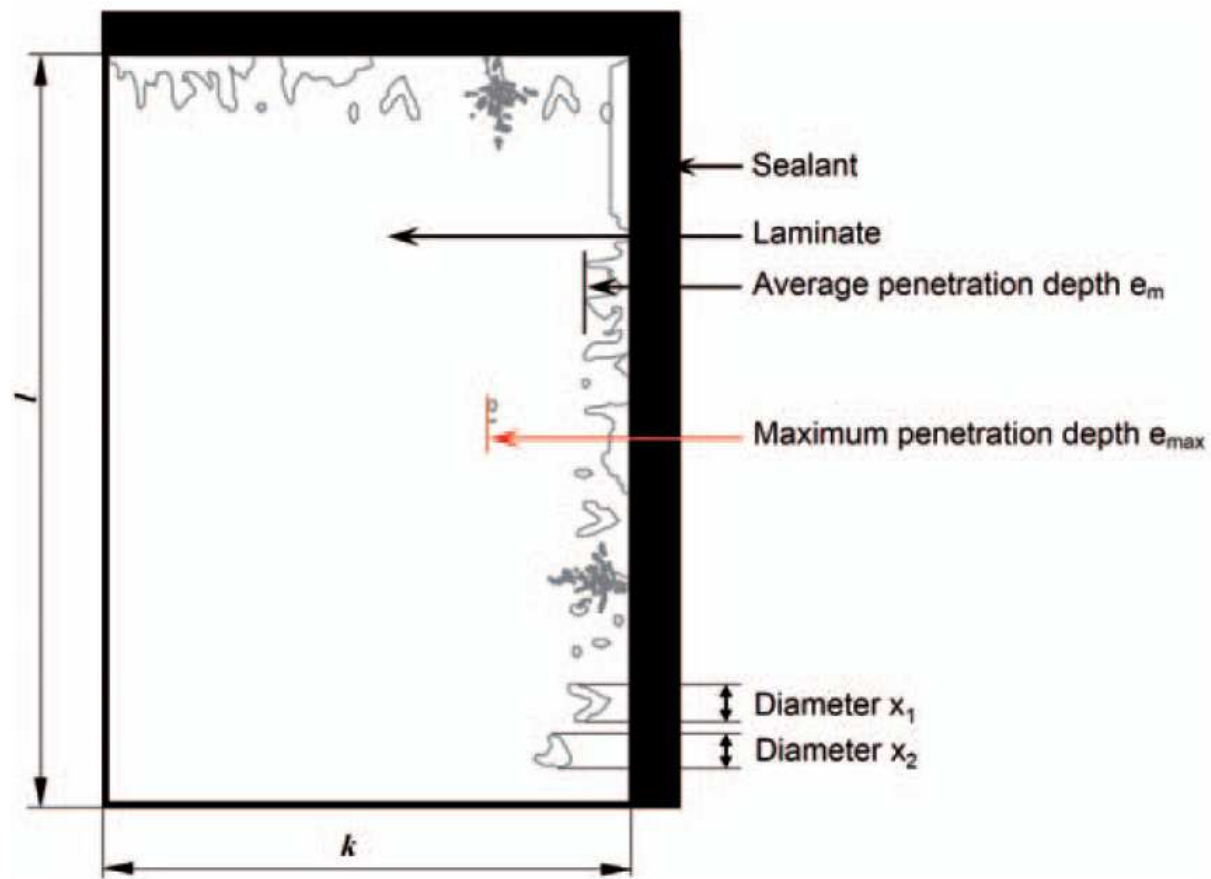
## Test results for testing the compatibility of sealants

Preparation of the test specimens according the ift guideline DI-02/1 The usability of sealants  
Part 2: Test materials in contact with the edge of laminated glass and laminated safety glass



## Test results for testing the compatibility of sealants

Sketch to assess laminate changes according the ift guideline DI-02/1 The usability of sealants  
Part 2: Test materials in contact with the edge of laminated glass and laminated safety glass



# Test results TROSIFOL - Dow Corning

name of sealant	manufacturer	type of sealant	component		Trosifol PVB	percentage of affected edge [%]	test performed		test method	test date (year)	penetration depth of the defect [mm]										description of the defect	assessment				
			1-K	2-K			int.	ext.			1	2	3	4	5	6	7	8	9	10						
DC 3362	Dow Corning	silicone		X	BG R10	n.a.		X	A	2011														n.a.	approved for full contact by Dow Corning	
DC 3540	Dow Corning	silicone	X		BG R10	0		X	A	2011															no visible anomaly	approved for full contact by Dow Corning
DC 3793	Dow Corning	silicone	X		BG R10	k.A.		X	A	2011															n.a.	approved for full contact by Dow Corning
DC 756 SMS	Dow Corning	silicone	X		BG R10	0		X	A	2011															no visible anomaly	approved for full contact by Dow Corning
DC 757	Dow Corning	silicone	X		BG R10	0		X	A	2011															no visible anomaly	approved for full contact by Dow Corning
DC 791	Dow Corning	silicone	X		BG R10	0		X	A	2011															no visible anomaly	approved for full contact by Dow Corning
DC 993	Dow Corning	silicone		X	BG R10	0		X	A	2011															no visible anomaly	approved for full contact by Dow Corning
DC 995	Dow Corning	silicone	X		BG R10	0		X	A	2011															no visible anomaly	approved for full contact by Dow Corning
DC 776	Dow Corning	silicone	X		BG R10	n.a.		X	A	2011															n.a.	approved for full contact by Dow Corning
DC 3-0117	Dow Corning	silicone	X		BG R10	0		X	A	2011															no visible anomaly	approved for full contact by Dow Corning
DC 895	Dow Corning	silicone	X		BG R10	0		X	A	2011															no visible anomaly	approved for full contact by Dow Corning
DC 3362	Dow Corning	silicone		X	BG R20	n.a.		X	A	2011															n.a.	approved for full contact by Dow Corning
DC 3540	Dow Corning	silicone	X		BG R20	0		X	A	2011															no visible anomaly	approved for full contact by Dow Corning
DC 3793	Dow Corning	silicone	X		BG R20	n.a.		X	A	2011															n.a.	approved for full contact by Dow Corning
DC 756 SMS	Dow Corning	silicone	X		BG R20	0		X	A	2011															no visible anomaly	approved for full contact by Dow Corning
DC 757	Dow Corning	silicone	X		BG R20	0		X	A	2011															no visible anomaly	approved for full contact by Dow Corning
DC 791	Dow Corning	silicone	X		BG R20	0		X	A	2011															no visible anomaly	approved for full contact by Dow Corning
DC 993	Dow Corning	silicone		X	BG R20	0		X	A	2011															no visible anomaly	approved for full contact by Dow Corning
DC 995	Dow Corning	silicone	X		BG R20	0		X	A	2011															no visible anomaly	approved for full contact by Dow Corning
DC 776	Dow Corning	silicone	X		BG R20	n.a.		X	A	2011															no visible anomaly	approved for full contact by Dow Corning
DC 3-0117	Dow Corning	silicone	X		BG R20	10		X	A	2011															a few little edge bubbles d < 1mm	approved for full contact by Dow Corning
DC 895	Dow Corning	silicone	X		BG R20	0		X	A	2011															no visible anomaly	approved for full contact by Dow Corning
DC 3362	Dow Corning	silicone		X	Solar R40	n.a.		X	A	2011															n.a.	approved for full contact by Dow Corning
DC 3540	Dow Corning	silicone	X		Solar R40	0		X	A	2011															no visible anomaly	approved for full contact by Dow Corning
DC 3793	Dow Corning	silicone	X		Solar R40	n.a.		X	A	2011															n.a.	approved for full contact by Dow Corning
DC 756 SMS	Dow Corning	silicone	X		Solar R40	0		X	A	2011															no visible anomaly	approved for full contact by Dow Corning
DC 757	Dow Corning	silicone	X		Solar R40	0		X	A	2011															no visible anomaly	approved for full contact by Dow Corning
DC 791	Dow Corning	silicone	X		Solar R40	0		X	A	2011															no visible anomaly	approved for full contact by Dow Corning
DC 993	Dow Corning	silicone		X	Solar R40	0		X	A	2011															no visible anomaly	approved for full contact by Dow Corning
DC 995	Dow Corning	silicone	X		Solar R40	0		X	A	2011															no visible anomaly	approved for full contact by Dow Corning
DC 776	Dow Corning	silicone	X		Solar R40	n.a.		X	A	2011															n.a.	approved for full contact by Dow Corning
DC 3-0117	Dow Corning	silicone	X		Solar R40	0		X	A	2011															no visible anomaly	approved for full contact by Dow Corning
DC 895	Dow Corning	silicone	X		Solar R40	0		X	A	2011															no visible anomaly	approved for full contact by Dow Corning
DC 3362	Dow Corning	silicone		X	SC	n.a.		X	A	2011															n.a.	approved for full contact by Dow Corning
DC 3540	Dow Corning	silicone	X		SC	3		X	A	2011															a few little edge bubbles d < 2mm	approved for full contact by Dow Corning
DC 3793	Dow Corning	silicone	X		SC	n.a.		X	A	2011															n.a.	approved for full contact by Dow Corning
DC 756 SMS	Dow Corning	silicone	X		SC	5		X	A	2011															a few little edge bubbles d < 1mm	approved for full contact by Dow Corning
DC 757	Dow Corning	silicone	X		SC	0		X	A	2011															no visible anomaly	approved for full contact by Dow Corning
DC 791	Dow Corning	silicone	X		SC	0		X	A	2011															no visible anomaly	approved for full contact by Dow Corning
DC 993	Dow Corning	silicone		X	SC	60		X	A	2011															little edge bubbles d < 1mm	approved for full contact by Dow Corning
DC 995	Dow Corning	silicone	X		SC	0		X	A	2011															no visible anomaly	approved for full contact by Dow Corning
DC 776	Dow Corning	silicone	X		SC	n.a.		X	A	2011															n.a.	approved for full contact by Dow Corning
DC 3-0117	Dow Corning	silicone	X		SC	10		X	A	2011															a few little edge bubbles d < 2mm	approved for full contact by Dow Corning
DC 895	Dow Corning	silicone	X		SC	5		X	A	2011															a few little edge bubbles d < 1,5mm	approved for full contact by Dow Corning

**Notes:**

- > n.a. = not applicable
- > test specimen 150mm (autoclaved edge) x 100mm (cut edge)
- > sealant applied on the autoclaved edge as well as on the cut edge
- > test performed at the Dow Corning lab in Seneffe, Belgium

average penetration depth [mm]

maximum penetration depth [mm]

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# Test results TROSIFOL - SIKA (1)

name of sealant	manufacturer	type of sealant	component		Trosifol PVB	Percentage of affected edge [%]	test performed		test method	test date (year)	penetration depth of the defect [mm]										description of the defect	assessment			
			1-K	2-K			int.	ext.			1	2	3	4	5	6	7	8	9	10					
Sikasil SG-500	SIKA	silicone	X	BG R10	0	X	C	2011															no visible anomaly	no assessment *	
Sikasil SG-500 CN	SIKA	silicone	X	BG R10	0	X	C	2011																no visible anomaly	no assessment *
Sikasil SG-550	SIKA	silicone	X	BG R10	0	X	C	2011																no visible anomaly	no assessment *
Sikasil IG-25 HM Plus	SIKA	silicone	X	BG R10	0	X	C	2011																no visible anomaly	no assessment *
Sikasil IG-25	SIKA	silicone	X	BG R10	0	X	C	2011																no visible anomaly	no assessment *
Sikasil WT-485	SIKA	silicone	X	BG R10	30	X	C	2011																edge bubbles	no assessment *
Sikasil SG-20	SIKA	silicone	X	BG R10	30	X	C	2011																edge bubbles	no assessment *
Sikasil SG-18	SIKA	silicone	X	BG R10	80	X	C	2011																edge bubbles	no assessment *
Sikasil WS-605 S	SIKA	silicone	X	BG R10	0	X	C	2011																no visible anomaly	no assessment *
Sikasil WS-305 CN	SIKA	silicone	X	BG R10	0	X	C	2011																no visible anomaly	no assessment *
Sikasil WS-680 SC	SIKA	silicone	X	BG R10	0	X	C	2011																no visible anomaly	no assessment *
Sikasil IG-16	SIKA	silicone	X	BG R10	25	X	C	2011																edge bubbles	no assessment *
SikaGlaze GG-735	SIKA	silicone	X	BG R10	0	X	C	2011																no visible anomaly	no assessment *
Icosit KC-340/7	SIKA	silicone	X	BG R10	25	X	C	2011																edge bubbles	no assessment *
Sikasil SG-500	SIKA	silicone	X	BG R20	30	X	C	2011																edge bubbles	no assessment *
Sikasil SG-500 CN	SIKA	silicone	X	BG R20	0	X	C	2011																no visible anomaly	no assessment *
Sikasil SG-550	SIKA	silicone	X	BG R20	30	X	C	2011																edge bubbles	no assessment *
Sikasil IG-25 HM Plus	SIKA	silicone	X	BG R20	30	X	C	2011																edge bubbles	no assessment *
Sikasil IG-25	SIKA	silicone	X	BG R20	30	X	C	2011																edge bubbles	no assessment *
Sikasil WT-485	SIKA	silicone	X	BG R20	40	X	C	2011																edge bubbles	no assessment *
Sikasil SG-20	SIKA	silicone	X	BG R20	35	X	C	2011																edge bubbles	no assessment *
Sikasil SG-18	SIKA	silicone	X	BG R20	30	X	C	2011																edge bubbles	no assessment *
Sikasil WS-605 S	SIKA	silicone	X	BG R20	20	X	C	2011																edge bubbles	no assessment *
Sikasil WS-305 CN	SIKA	silicone	X	BG R20	0	X	C	2011																no visible anomaly	no assessment *
Sikasil WS-680 SC	SIKA	silicone	X	BG R20	0	X	C	2011																no visible anomaly	no assessment *
Sikasil IG-16	SIKA	silicone	X	BG R20	25	X	C	2011																edge bubbles	no assessment *
SikaGlaze GG-735	SIKA	silicone	X	BG R20	100	X	C	2011																edge bubbles	no assessment *
Icosit KC-340/7	SIKA	silicone	X	BG R20	60	X	C	2011																edge bubbles	no assessment *
Sikasil SG-500	SIKA	silicone	X	SC	10	X	C	2011																edge bubbles	no assessment *
Sikasil SG-500 CN	SIKA	silicone	X	SC	25	X	C	2011																edge bubbles	no assessment *
Sikasil SG-550	SIKA	silicone	X	SC	15	X	C	2011																edge bubbles	no assessment *
Sikasil IG-25 HM Plus	SIKA	silicone	X	SC	10	X	C	2011																edge bubbles	no assessment *
Sikasil IG-25	SIKA	silicone	X	SC	10	X	C	2011																edge bubbles	no assessment *
Sikasil WT-485	SIKA	silicone	X	SC	0	X	C	2011																no visible anomaly	no assessment *
Sikasil SG-20	SIKA	silicone	X	SC	30	X	C	2011																edge bubbles	no assessment *
Sikasil SG-18	SIKA	silicone	X	SC	25	X	C	2011																edge bubbles	no assessment *
Sikasil WS-605 S	SIKA	silicone	X	SC	25	X	C	2011																edge bubbles	no assessment *
Sikasil WS-305 CN	SIKA	silicone	X	SC	15	X	C	2011																edge bubbles	no assessment *
Sikasil WS-680 SC	SIKA	silicone	X	SC	0	X	C	2011																no visible anomaly	no assessment *
Sikasil IG-16	SIKA	silicone	X	SC	10	X	C	2011																edge bubbles	no assessment *
SikaGlaze GG-735	SIKA	silicone	X	SC	100	X	C	2011																edge bubbles	no assessment *
Icosit KC-340/7	SIKA	silicone	X	SC	100	X	C	2011																edge bubbles	no assessment *

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# Test results TROSIFOL - SIKA (2)

name of sealant	manufacturer	type of sealant	component	Trosifol PVB	percentage of affected edge [%]	test performed		test method	test date (year)	penetration depth of the defect [mm]										description of the defect	assessment				
						int.	ext.			1	2	3	4	5	6	7	8	9	10						
						1-K	2-K																		
Sikasil SG-500	SIKA	silicone		X	SC plus	75		X	C	2011													edge bubbles	no assessment *	
Sikasil SG-500 CN	SIKA	silicone		X	SC plus	0		X	C	2011														no visible anomaly	no assessment *
Sikasil SG-550	SIKA	silicone		X	SC plus	20		X	C	2011														edge bubbles	no assessment *
Sikasil IG-25 HM Plus	SIKA	silicone		X	SC plus	20		X	C	2011														edge bubbles	no assessment *
Sikasil IG-25	SIKA	silicone		X	SC plus	75		X	C	2011														edge bubbles	no assessment *
Sikasil WT-485	SIKA	silicone	X		SC plus	30		X	C	2011														edge bubbles	no assessment *
Sikasil SG-20	SIKA	silicone	X		SC plus	50		X	C	2011														edge bubbles	no assessment *
Sikasil SG-18	SIKA	silicone	X		SC plus	30		X	C	2011														edge bubbles	no assessment *
Sikasil WS-605 S	SIKA	silicone	X		SC plus	40		X	C	2011														edge bubbles	no assessment *
Sikasil WS-305 CN	SIKA	silicone	X		SC plus	5		X	C	2011														edge bubbles	no assessment *
Sikasil WS-680 SC	SIKA	silicone	X		SC plus	0		X	C	2011														no visible anomaly	no assessment *
Sikasil IG-16	SIKA	silicone	X		SC plus	20		X	C	2011														edge bubbles	no assessment *
SikaGlaze GG-735	SIKA	silicone		X	SC plus	60		X	C	2011														edge bubbles	no assessment *
Icosit KC-340/7	SIKA	silicone		X	SC plus	60		X	C	2011														edge bubbles	no assessment *
Sikasil SG-500	SIKA	silicone	X		Solar R40	10		X	C	2011														edge bubbles	no assessment *
Sikasil SG-500 CN	SIKA	silicone	X		Solar R40	5		X	C	2011														edge bubbles	no assessment *
Sikasil SG-550	SIKA	silicone	X		Solar R40	0		X	C	2011														no visible anomaly	no assessment *
Sikasil IG-25 HM Plus	SIKA	silicone		X	Solar R40	15		X	C	2011														edge bubbles	no assessment *
Sikasil IG-25	SIKA	silicone		X	Solar R40	10		X	C	2011														edge bubbles	no assessment *
Sikasil WT-485	SIKA	silicone	X		Solar R40	0		X	C	2011														no visible anomaly	no assessment *
Sikasil SG-20	SIKA	silicone	X		Solar R40	50		X	C	2011														edge bubbles	no assessment *
Sikasil SG-18	SIKA	silicone	X		Solar R40	10		X	C	2011														edge bubbles	no assessment *
Sikasil WS-605 S	SIKA	silicone	X		Solar R40	0		X	C	2011														no visible anomaly	no assessment *
Sikasil WS-305 CN	SIKA	silicone	X		Solar R40	0		X	C	2011														no visible anomaly	no assessment *
Sikasil WS-680 SC	SIKA	silicone	X		Solar R40	0		X	C	2011														no visible anomaly	no assessment *
Sikasil IG-16	SIKA	silicone	X		Solar R40	15		X	C	2011														edge bubbles	no assessment *
SikaGlaze GG-735	SIKA	silicone		X	Solar R40	70		X	C	2011														edge bubbles	no assessment *
Icosit KC-340/7	SIKA	silicone		X	Solar R40	20		X	C	2011														edge bubbles	no assessment *


Notes:


> n.a. = not applicable

> test specimen 150mm (autoclaved edge) x 100mm (cut edge)

> sealant applied on the autoclaved edge as well as on the cut edge

\* tests performed at the SIKA lab, test report only valid until April 2013

 average penetration depth [mm]

 maximum penetration depth [mm]

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# Test results TROSIFOL - Otto-Chemie

name of sealant	manufacturer	type of sealant	component	Trosifol PVB	Percentage of affected edge [%]	test performed		test method	test date (year)	penetration depth of the defect [mm]										description of the defect	assessment					
						int.	ext.			1	2	3	4	5	6	7	8	9	10							
						1-K	2-K																			
Otoseal S120 transp.	Otto Chemie	silicone	X		SC*	0	X		B	2012														slightly milky edge after humidity test, disappeared after UV test	complies with the criteria of the ift guideline	
Otoseal S120 transp.	Otto Chemie	silicone	X		SC*	0		X	B	2012															no visible anomaly	complies with the criteria of the ift guideline
Otocol S81	Otto Chemie	silicone		X	SC*	8	X		B	2012															a few 7 edge bubbles d <sub>max</sub> = 5mm	complies with the criteria of the ift guideline
Otocol S81	Otto Chemie	silicone		X	SC*	15		X	B	2012															edge bubbles 16 at the cut edge and 2 at the autoclaved edge	complies with the criteria of the ift guideline
Otoseal S110 braun	Otto Chemie	silicone	X		SC*	3	X		B	2012															one edge bubble with d = 5,5mm at the cut edge	complies with the criteria of the ift guideline
Otoseal S110 braun	Otto Chemie	silicone	X		SC*	1		X	B	2012															one edge bubble	complies with the criteria of the ift guideline
Otoseal S7	Otto Chemie	silicone	X		SC*	1	X		B	2012															1 bubble 3,5mm at autoclaved edge, silicone oil on the specimen	complies with the criteria of the ift guideline
Otoseal S7	Otto Chemie	silicone	X		SC*	2		X	B	2012															3 edge bubbles at the cut edge	complies with the criteria of the ift guideline
Otoseal S110 manhattan	Otto Chemie	silicone	X		SC*	1	X		B	2012															1 edge bubble with d = 1mm at the autoclaved edge	complies with the criteria of the ift guideline
Otoseal S110 manhattan	Otto Chemie	silicone	X		SC*	4		X	B	2012															2 edge bubbles at the corner	complies with the criteria of the ift guideline
Otocol S670	Otto Chemie	silicone		X	SC*	10	X		B	2012															10 bu. cut edge, slightly milky edge after humidity, dis. after UV	complies with the criteria of the ift guideline
Otocol S670	Otto Chemie	silicone		X	SC*	9		X	B	2012															2 edge bu. at the cut & 4 edge bubbles at the autoclaved edge	complies with the criteria of the ift guideline
Otoseal S120 transp.	Otto Chemie	silicone	X		SC	25	X		B	2012															edge bubbles	complies with the criteria of the ift guideline
Otoseal S120 transp.	Otto Chemie	silicone	X		SC	10		X	B	2012															10 edge bubbles at the cut edge	complies with the criteria of the ift guideline
Otocol S81	Otto Chemie	silicone		X	SC	35	X		B	2012															edge bubbles at the autoclaved edge	complies with the criteria of the ift guideline
Otocol S81	Otto Chemie	silicone		X	SC	17		X	B	2012															edge bubbles 20 preferred at the cut edge	complies with the criteria of the ift guideline
Otoseal S110 braun	Otto Chemie	silicone	X		SC	35	X		B	2012															slightly milky edge after humidity, disap. after UV test, edge bu.	complies with the criteria of the ift guideline
Otoseal S110 braun	Otto Chemie	silicone	X		SC	40		X	B	2012															little edge bubbles	complies with the criteria of the ift guideline
Otoseal S7	Otto Chemie	silicone	X		SC	30	X		B	2012															edge bubble, a slightly milky edge after humidity disap. after UV	complies with the criteria of the ift guideline
Otoseal S7	Otto Chemie	silicone	X		SC	34		X	B	2012															edge bubbles preferred at the cut edge	complies with the criteria of the ift guideline
Otoseal S110 manhattan	Otto Chemie	silicone	X		SC	2	X		B	2012															1 edge bubble at the cut edge and 1 at the autoclaved edge	complies with the criteria of the ift guideline
Otoseal S110 manhattan	Otto Chemie	silicone	X		SC	8		X	B	2012															edge bubbles preferred a the cut edge	complies with the criteria of the ift guideline
Otocol S670	Otto Chemie	silicone		X	SC	38	X		B	2012															edge bubbles	complies with the criteria of the ift guideline
Otocol S670	Otto Chemie	silicone		X	SC	25		X	B	2012															edge bubbles	complies with the criteria of the ift guideline
Otocol S670	Otto Chemie	silicone		X	BG R10	4	X		B	2012															edge bubbles	complies with the criteria of the ift guideline
Otocol S670	Otto Chemie	silicone		X	BG R10	10		X	B	2012															edge bubbles	complies with the criteria of the ift guideline
Otocol S670	Otto Chemie	silicone		X	BG R20	13	X		B	2012															edge bubbles	complies with the criteria of the ift guideline
Otocol S670	Otto Chemie	silicone		X	BG R20	10		X	B	2012															edge bubbles	complies with the criteria of the ift guideline
Otoseal S7	Otto Chemie	silicone	X		BG	25	X		D	2007															edge bubbles d < 1,5mm	complies with the criteria of the ift guideline
Otoseal S7	Otto Chemie	silicone	X		BG	8		X	B	2007															edge bubbles at the cut edge d < 1mm	complies with the criteria of the ift guideline
Otoseal S10 schwarz	Otto Chemie	silicone	X		BG	30	X		D	2007															edge bubbles d < 1,5mm, partly edge bubbles chains	complies with the criteria of the ift guideline
Otoseal S10 schwarz	Otto Chemie	silicone	X		BG	21		X	B	2007															edge bubbles	complies with the criteria of the ift guideline
Otoseal S110 transparent	Otto Chemie	silicone	X		BG	6	X		D	2007															5 edge bubbles d < 1mm, preferred at the cut edge	complies with the criteria of the ift guideline
Otoseal S110 transparent	Otto Chemie	silicone	X		BG	50	X	X	B	2007															edge bubbles and edge delamination	complies with the criteria of the ift guideline
Otoseal S110 weiß	Otto Chemie	silicone	X		BG	50	X		D	2007															very little edge bubble chains d < 1mm	complies with the criteria of the ift guideline
Otoseal S110 weiß	Otto Chemie	silicone	X		BG	6		X	B	2007															a few edge bubbles d < 1mm	complies with the criteria of the ift guideline
Otoseal S120 schwarz	Otto Chemie	silicone	X		BG	18	X		D	2007															a few edge bubbles d < 1mm	complies with the criteria of the ift guideline
Otoseal S120 schwarz	Otto Chemie	silicone	X		BG	25		X	B	2007															edge bubbles	complies with the criteria of the ift guideline
Otocol S81	Otto Chemie	silicone			BG	40	X		D	2007															edge bubbles and edge bubble chains	complies with the criteria of the ift guideline
Otocol S81	Otto Chemie	silicone			BG	100		X	B	2007															partly edge delamination 1-2 mm	complies with the criteria of the ift guideline
Novasil S42	Otto Chemie	silicone		X	BG	15	X		D	2007															edge bubbles d < 2mm	complies with the criteria of the ift guideline
Novasil S43	Otto Chemie	silicone		X	BG	20		X	B	2007															a few edge bubbles and partly edge delamination of 1mm	complies with the criteria of the ift guideline

Notes:

- > test specimen 150mm (autoclaved edge) x 100mm (cut edge)
- > sealant applied on the autoclaved edge as well as on the cut edge
- > test performed at the Otto-Chemie lab and in parallel at the TROSIFOL lab

average penetration depth [mm]  
 maximum penetration depth [mm]



Disclaimer:  
 The information, recommendations and details given in this document have been compiled with care and to our best knowledge and belief. They do not entail an assurance of properties above and beyond the product specification. The user of our products is responsible for ensuring that the product is suitable for the intended use and conforms to all relevant regulations. Kuraray Europe GmbH does not accept any guarantee or liability for any errors, inaccuracies or omissions in this document.

## Test results TROSIFOL - Momentive

name of sealant	manufacturer	type of sealant	component		Trosifol PVB	percentage of affected edge [%]	test performed		test date (year)	penetration depth of the defect [mm]										description of the defect	assessment		
			1-K	2-K			int.	ext.		1	2	3	4	5	6	7	8	9	10				
			not applicable																				
SilPruf	Momentive	silicone			SC+	n.a.	X	E	2013														compatible (Momentive)
Multisil	Momentive	silicone			SC+	n.a.	X	E	2013														compatible (Momentive)
SilPruf	Momentive	silicone			SC	n.a.	X	E	2013														compatible (Momentive)
Multisil	Momentive	silicone			SC	n.a.	X	E	2013														compatible (Momentive)
SilPruf	Momentive	silicone			BG R15	n.a.	X	E	2013														compatible (Momentive)
Multisil	Momentive	silicone			BGR15	n.a.	X	E	2013														compatible (Momentive)
SilPruf	Momentive	silicone			BG R20	n.a.	X	E	2013														compatible (Momentive)
Multisil	Momentive	silicone			BG R20	n.a.	X	E	2013														compatible (Momentive)
SilPruf	Momentive	silicone			Solar R40	n.a.	X	E	2013														compatible (Momentive)
Multisil	Momentive	silicone			Solar R40	n.a.	X	E	2013														compatible (Momentive)
UltraglazeSSG4000E	Momentive	silicone			BG	n.a.	X	F	2012														compatible (Momentive)
Ultraglaze SSG44000	Momentive	silicone			BG	n.a.	X	F	2012														compatible (Momentive)
Ultraglaze SSG4400	Momentive	silicone			BG	n.a.	X	F	2012														compatible (Momentive)
IGS 3723	Momentive	silicone			BG	n.a.	X	F	2012														compatible (Momentive)
IGS 3703E	Momentive	silicone			BG	n.a.	X	F	2012														compatible (Momentive)
Silpruf SCS2000	Momentive	silicone			BG	n.a.	X	F	2012														compatible (Momentive)
Ultraglaze SSG4400	Momentive	silicone			BG R15	n.a.	X	F	2011														compatible (Momentive)
Ultraglaze SSG4400	Momentive	silicone			BG R15 weiß-trans.	n.a.	X	F	2011														compatible (Momentive)
Ultraglaze SSG4600	Momentive	silicone			BG R15	n.a.	X	F	2011														compatible (Momentive)
Ultraglaze SSG4600	Momentive	silicone			BG R15 weiß-trans.	n.a.	X	F	2011														compatible (Momentive)
Ultraglaze SSG4700	Momentive	silicone			BG R15	n.a.	X	F	2011														compatible (Momentive)
Ultraglaze SSG4700	Momentive	silicone			BG R15 weiß-trans.	n.a.	X	F	2011														compatible (Momentive)
Ultraglaze SSG4000AC	Momentive	silicone			BG R15	n.a.	X	F	2011														compatible (Momentive)
Ultraglaze SSG4000AC	Momentive	silicone			BG R15 weiß-trans.	n.a.	X	F	2011														compatible (Momentive)
Construction SCS1200	Momentive	silicone			BG R15	n.a.	X	F	2011														compatible (Momentive)
Construction SCS1200	Momentive	silicone			BG R15 weiß-trans.	n.a.	X	F	2011														compatible (Momentive)
Rapid Strength RGS7700	Momentive	silicone			BG R15	n.a.	X	F	2011														compatible (Momentive)
Rapid Strength RGS7700	Momentive	silicone			BG R15 weiß-trans.	n.a.	X	F	2011														compatible (Momentive)
Silpruf SCS2000	Momentive	silicone			BG R15	n.a.	X	F	2011														compatible (Momentive)
Silpruf SCS2000	Momentive	silicone			BG R15 weiß-trans.	n.a.	X	F	2011														compatible (Momentive)
SilPruf NB SCS9000	Momentive	silicone			BG R15	n.a.	X	F	2011														compatible (Momentive)
SilPruf NB SCS9000	Momentive	silicone			BG R15 weiß-trans.	n.a.	X	F	2011														compatible (Momentive)
SilGlaze II SCS2800	Momentive	silicone			BG R15	n.a.	X	F	2011														compatible (Momentive)
SilGlaze II SCS2800	Momentive	silicone			BG R15 weiß-trans.	n.a.	X	F	2011														compatible (Momentive)
Constructors-N SCS1800	Momentive	silicone			BG R15	n.a.	X	F	2011														compatible (Momentive)
Constructors-N SCS1800	Momentive	silicone			BG R15 weiß-trans.	n.a.	X	F	2011														compatible (Momentive)
Multisil SCS5500	Momentive	silicone			BG R15	n.a.	X	F	2011														compatible (Momentive)
Multisil SCS5500	Momentive	silicone			BG R15 weiß-trans.	n.a.	X	F	2011														compatible (Momentive)
SilGlaze N10	Momentive	silicone			BG R15	n.a.	X	F	2011														compatible (Momentive)
SilGlaze N10	Momentive	silicone			BG R15 weiß-trans.	n.a.	X	F	2011														compatible (Momentive)

Momentive test report:  
At the conditions of this compatibility test. There was no adhesion loss to the glass substrate or any color change visible.

- Notes:  
 > test specimen 150mm (autoclaved edge) x 100mm (cut edge)  
 > sealant applied according Momentive procedure  
 > test performed at the Momentive lab

 average penetration depth [mm]  
 maximum penetration depth [mm]

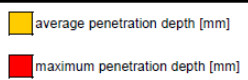
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# Test results TROSIFOL - Kömmerling

name of sealant	manufacturer	type of sealant	component		Trosifol PVB	percentage of affected edge [%]	test performed		test method	test date (year)	penetration depth of the defect [mm]										description of the defect	assessment				
			1-K	2-K			int.	ext.			1	2	3	4	5	6	7	8	9	10						
GD 116	Kömmerling	Polysulfide		X	BG R15	0		X	B	2013																complies with ift guideline
GD 677	Kömmerling	Polyurethane		X	BG R15	0		X	B	2013																complies with ift guideline
GD 826 N	Kömmerling	Silicone	X		BG R15	30   45		X	B	2013																complies with ift guideline
GD 823 N	Kömmerling	Silicone	X		BG R15	3   80		X	B	2013																complies with ift guideline
GD 116	Kömmerling	Polysulfide		X	BG R20	0		X	B	2013																complies with ift guideline
GD 677	Kömmerling	Polyurethane		X	BG R20	0		X	B	2013																complies with ift guideline
GD 826 N	Kömmerling	Silicone	X		BG R20	<1   < 1		X	B	2013																complies with ift guideline
GD 823 N	Kömmerling	Silicone	X		BG R20	30   40		X	B	2013															slight yellowing up to 2mm	complies with ift guideline
GD 116	Kömmerling	Polysulfide		X	SC	<1   < 1		X	B	2013																complies with ift guideline
GD 116 NA	Kömmerling	Polysulfide		X	SC	<1   < 1		X	B	2013																complies with ift guideline
GD 677	Kömmerling	Polyurethane		X	SC	<1   < 1		X	B	2013																complies with ift guideline
GD 826 N	Kömmerling	Silicone	X		SC	25   80		X	B	2013															slight yellowing up to 2mm	complies with ift guideline
GD 823 N	Kömmerling	Silicone	X		SC	65   80		X	B	2013																complies with ift guideline
GD 116	Kömmerling	Polysulfide		X	SC plus	0		X	B	2013																complies with ift guideline
GD 116 NA	Kömmerling	Polysulfide		X	SC plus	0		X	B	2013																complies with ift guideline
GD 826 N	Kömmerling	Silicone	X		SC plus	25   15		X	B	2013															slight yellowing up to 2mm	complies with ift guideline
GD 920	Kömmerling	Silicone		X	Solar R40	55   13		X	B	2013															slight yellowing up to 2mm	complies with ift guideline
GD 826 N	Kömmerling	Silicone	X		Solar R40	45   15		X	B	2013																complies with ift guideline
GD 823 N	Kömmerling	Silicone	X		Solar R40	0		X	B	2013																complies with ift guideline

Notes:  
 > test specimen 150mm (autoclaved edge) x 100mm (cut edge)  
 > sealant applied on the autoclaved edge as well as on the cut edge  
 > test performed at the Kömmerling lab  
 \* percentage of the affected edge differs between autoclaved edge (l) and cut edge (k), average values are listed  
 \* maximum penetration depth, worse value is listed



# Test results TROSIFOL - Fenzi

name of sealant	manufacturer	type of sealant	component		Trosifol PVB	percentage of affected edge [%]	test performed		test method	test date (year)	penetration depth of the defect [mm]										description of the defect	assessment		
			1-K	2-K			int.	ext.			1	2	3	4	5	6	7	8	9	10				
Poliver	Fenzi	Polyurethane			SC+	n.a.	X	B	2012															compatible acc. ift guideline (FENZI)
Poliver	Fenzi	Polyurethane			SC	n.a.	X	B	2012															compatible acc. ift guideline (FENZI)
Poliver	Fenzi	Polyurethane			BG R15	n.a.	X	B	2012														"bubbles within 1cm from the edges"	compatible acc. ift guideline (FENZI)
Thiover (F - F/1)	Fenzi	Polysulfide			SC	n.a.	X	B	2012														sligh yellowing 2mm	compatible acc. ift guideline (FENZI)
Thiover (F - F/1)	Fenzi	Polysulfide			BG R15	n.a.	X	B	2012														sligh yellowing 0,5mm	compatible acc. ift guideline (FENZI)
Thiover (F - F/1)	Fenzi	Polysulfide			HR100	n.a.	X	B	2011															compatible acc. ift guideline (FENZI)

Notes:

- > n.a. = not applicable
- > test specimen 150mm (autoclaved edge) x 100mm (cut edge)
- > sealant applied on the autoclaved edge as well as on the cut edge
- > test performed at the Fenzi lab

average penetration depth [mm]  
 maximum penetration depth [mm]