

**IKATES, s.r.o. – Laboratory for glass and building products testing**



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**Summary report No. 317CS/2017 Date: 2017-12-22**

**Insulating glass units – Seal properties results according to EN 1279-4**

For details, see the test report 317C/2017

Company (Client): UAB “Bodesa”  
 J. Basanavičiaus g. 166, LT- 76128, Šiauliai, Lithuania

Plant (Producer) : UAB “Bodesa”  
 J. Basanavičiaus g. 166, LT- 76128, Šiauliai, Lithuania

Sealant specification: polysulphide two component sealant Tenaglass-PS

Seal strength test:	At intersection with line A-B:		Type of failure observed				
	Average stress $\sigma_{av}$ (MPa)	Average extension $\epsilon_{av}$ (%)	C = cohesion A = adhesion G = glass breakage				
			1	2	3	4	5
Initial cure	0,36	13,6	G/C	G/C	G/C	G/C	G/C
After water immersion	0,35	15,4	A/C	A/C	A/C	A/C	A/C
After heating at 60°C	0,37	13,4	G/C	G/C	G/C	G/C	G/C
After UV radiation	0,36	13,6	G/C	G/C	G/C	G/C	G/C

Moisture vapour transmission rate: N/A

Gas permeation rate: N/A

Conclusion of seal strength test:

The sealant conforms to the test criteria

YES

Jiri Stránský  
 manager of testing laboratory