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Engineered Bonding Solutions GmbH
Attn. Mr. Mayer
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7411 Markt Allhau
AUSTRIA

2019-05-21
michael.bichler@ofi.at
Location: 1030 Vienna, Franz-Grill-Str. 5

Re: Classification of adhesives PA. Nr. **1900996 / 412.239 (2014-05-26)**

Dear Mr. Mayer!

Hereby we can confirm, that the EBS Acralock adhesives as mentioned below (Test report 412.239/1-2 2014-05-26), manufactured by Engineered Bonding Solutions tested as reference types to their product series with certain process time adjustments

Acralock SA 10-15 BLK, representative for the Acralock SA 10 LV series
Acralock SA 1-15 NAT, representative for the Acralock SA 1 series
Acralock SF 10-30 BLK, representative for the Acralock SF 10 series

tested according to below experimental setup according to the standard EN 45545-2

set up: Aluminium sheet, thickness = 1mm
Adhesive layer, thickness = 1 mm
Aluminium sheet, thickness = 1mm

fullfill the requirements of the European Standard EN 45545-2 as summarized in the tab.1 as follows:

			Adhesive		
Test	Standard	Requirement	SA10-15BLK	SA1-15 NAT	SF10-30BLK
Optical. Density	EN ISO 5659-2	R1, HL3	pass	pass	pass
Toxicity	EN ISO 45545-2	R1, HL3	pass	pass	pass
Heat Release (Mahre)	EN ISO 5660-1	R1, HL3	pass	pass	pass
Flamespread	EN ISO 5658-2	R1, HL3	pass	pass	pass

Best Regards

Ing. Michael Bichler
Abteilung Brandprüfung

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