Certificate

(CLF_370_3_e, 010/10.09.2025)

Dynamic Test Center AG
Centrum für Dynamische Tests AG
Centre de Tests Dynamiques SA

Certificate pSi-25-0229-001

This certificate confirms that the

"Merbenit SK212 ADV"

of

Merz+Benteli AG
Freiburgstrasse 616
CH-3172 Niederwangen

has been tested in a frontal full-width crash test according to

FMVSS 212

In the context of the test according to FMVSS 212 the windscreen adhesive „Merbenit SK212 ADV" was tested at the DTC Dynamic Test Center AG using a VW GOLF VI 1.4 TFSI - 2009. The windscreen was retained with a drive away time of **60 minutes** under a frontal impact test according to FMVSS 212 with an impact velocity of 48 km/h to a rigid barrier and 100% overlay. Two HII male 50% ATDs were used. The restraint system driver and passenger (including airbags) were activated by the vehicle.

The detachment of the windshield on the left and right side did not exceed 50%, therefore the adhesive „Merbenit SK212 ADV" fulfilled the requirements of FMVSS 212.

This certificate was first issued on March 05, 2026 and remains valid as long as the conditions described in the test report pSi-25-0229-FMVSS-212 and the manufacturing conditions in the factory are not modified.

DTC Dynamic Test Center AG (DTC AG)

Dynamic Test Center DTC Vauffelin / Biel

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Fabian Aschwanden
Head of passive safety

Appendix to Certificate pSi-25-0229-001

Performances under FMVSS 212

Merz+Benteli AG – Windscreen adhesive „Merbenit SK212 ADV" application and test condition

Cleaner	according to the technical data sheet
Primer	according to the technical data sheet
Cartridge	„Merbenit SK212 ADV"
Temperature (60 min. pre test – test)	Min.: 23.0 °C Max.: 23.6 °C
Humidity (60 min. pre test – test)	Min.: 45.2% RH Max.: 48.8% RH
Date of Test	April 14, 2025

Test details

Make	VW
Model	GOLF VI 1.4 TFSI – 2009
VIN	WVW ZZZ 1KZ 9W4 760 10
Test Standard	FMVSS 212, April 2025
Order and Test Number	pSi-25-0229 Test01
Test Type	frontal impact
Barrier	rigid barrier
Overlay	100%
Actual Impact Speed	48.4 km/h
Occupants	HII 50% male ATD on each front seating position, belted
Driver and Passenger Airbag Ignition	by vehicle control unit

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