



Dynamic Test Center
Centrum für Dynamische Tests
Centre de Tests Dynamiques

Certificate pSi-11-0160-009

This certificate confirm that the product

Relekta AS
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Windscreen adhesive **Ultra Screen Rutelim**

performances under impact are, detailed in the attached appendix. The windscreen should be hold within a drive away time of **one hour** under a frontal impact, referring to an

Euro-NCAP 64 km/h frontal impact

The windscreen adhesive fulfilled the requirements on a sled test. The test was performed without airbag ignition. Detailed information's about test conditions and test results are described in the report pSi-110160.

DTC Dynamic Test Center AG



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Appendix to Certificate pSi-11-0160-009

Performances under Euro-NCAP frontal impact sled test

Ultra Screen Rutelim application and test condition

Primer	Primer ZX 3
Cartridge	10 min. before application on hand-hot water
Temperature	23 °C
Humidity	55 %
Date of Test	13 January 2011

Test details

Marke	Audi
Model	A3 – 2003 (car body shell)
Test standard	Euro-NCAP frontal impact
Order number	pSi-11-0160
Test type	Sled test
Actual impact speed	64.0 km/h
Peak deceleration	49.6 g
Deceleration time	99 ms
Occupants	-
Airbag ignition	-

The windscreen adhesive **Ultra Screen Rutelim** (primer ZX 3) was tested on the DTC Dynamic Test Center AG hydraulic deceleration sled, using an Audi A3 – 2003 body shell, and OE windscreen. With the test within a drive away time of **one hour** a close to reality 68 km/h delta-v crash, including the rebound velocity, and a peak acceleration of 49.6 g was performed. The adhesive **Ultra Screen Rutelim** achieved the retention of the windscreen.

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