



## Test Report 102744



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Test specimen:

**Common Rail Diesel System Cleaner (CR-DSC)**

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Geschäftsführer:  
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## General

Testing according to VW 2.8.1 A70

The aim of the test was not to check the resistance of the rubber, but the influence of the Common Rail Diesel System Cleaner (CR-DSC) on this.

For this reason, testing VW 2.8.1 A70 was done with a NBR/PVC rubber (test plates), storage in Aral Diesel without addition and with additional DSC (1:200) and DSC (1:100).

All Tests are realized according to the general guidelines of DIN ISO 23529 "Rubber - General procedures for preparing and conditioning test pieces for physical test methods" 2007-01.

The Standard-Laboratory conditions are

- Standard-Laboratory temperature (23 ±2) °C
- Standard-Humidity (50 ±10) % relative Humidity

## Results

Test	Without CR-DSC	CR-DSC 1:200	CR-DSC 1:100
After storage 168 h in Aral Diesel at room temperature			
Shore Hardness A	68	68	68
Tensile strength [N/mm <sup>2</sup> ]	11,6	12,5	12,1
Elongation at break [%]	551	634	598
Swelling weight change [%]	-1,04	-1,06	-0,94

The results show that the gasoline additive Common Rail Diesel System Cleaner has no impact on the resistance of the used NBR/PVC against the standard fuel.

The low differences between the results are in the range of measurement inaccuracy.

Hamburg, 16. August 2011

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