



# Fraunhofer

## TESTED<sup>®</sup> DEVICE

DENSO WAVE Inc.  
Fluorine (P757)  
Report No. DE 1409-725

### Qualification Certificate

This is to certify that the product mentioned above, provided by

**DENSO WAVE Inc.**  
Aichi, Japan

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number DE 1409-725.

Ø k-value [min]	Standard deviation [min]	Classification
0.0	0.0	non-absorptive

The k-value represents the required decay time to reduce the hydrogen peroxide vapor concentration measured at the beginning of the aeration phase to one tenth of the original concentration. The material classification is based on three separate measurements. The blank value of the test setup is subtracted from each measurement value.

- <5 min: ..... non-absorptive
- 5-15 min: ..... fast
- 15-60 min: ..... average
- >60 min: ..... slow
- Not determinable: ..... catalytic activity

Detailed information and parameters of the test environment can be found in the Fraunhofer IPA test report.

Stuttgart, July 15, 2015

i.A.   
Udo Gommel, Project manager Fraunhofer IPA

DUPLICATE

The validity of this certificate applies only to the mentioned product in this particular condition for a duration of 5 years.

Further information:  
[www.tested-device.com](http://www.tested-device.com)