



# Fraunhofer

## TESTED<sup>®</sup> DEVICE

DENSO WAVE Inc.

Fluorine (09813A)

**Report No. DE 2006-1161**

Single product  
**Biological  
Resistance**

### 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 2006-1161.

The biological resistance of Fluorine (09813A), color: brown,  
regarding to growth intensity was investigated in accordance with  
ISO 846 and classified with the following result:

Biological resistance	Growth intensity	Classification
Procedure A (resistance to fungi)	4	none
Procedure C (resistance to bacteria)	2	weak
Overall result	none	

The classification is based on a worst-case consideration of the  
Procedures A and C.

This document only  
applies to the named  
product in its original state  
and is valid for a period of  
5 years from the current  
date the document was  
issued. The document can  
be verified under  
**www.tested-device.com**.

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

DE 1409-725  
Report No. first document

Stuttgart, July 15, 2015  
Place, date of first document issued

DE 2006-1161  
Report No. current document

Stuttgart, November 4, 2020  
Place, current date

on behalf of   
Dr.-Ing. Frank Bürger, Project Manager Fraunhofer IPA