



Fraunhofer

TESTED[®] DEVICE

DENSO WAVE Inc.

Fluorine (09811)

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 (09811), color: black,
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) | 3 | weak |
| Procedure C (resistance to bacteria) | 2 | weak |
| Overall result | weak | |

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