



# Fraunhofer

## TESTED<sup>®</sup> DEVICE

Coroplast  
Coroflex Cleanroom 2100  
**Report No. CO 1509-784**

### Antibacterial Activity

### Qualification Certificate

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

**Coroplast**  
Wuppertal, Germany

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number CO 1509-784.

When tested using the specified suspension of bacteria, the cable sheathing material Coroflex Cleanroom 2100 (color: black) obtained the following test result according to ISO 22196:

Antibacterial activity	Reduction factor R	Classification
<i>E. coli</i>	>4.2	excellent
<i>S. aureus</i>	>3.8	excellent
<b>Overall result</b>	<b>&gt;3.8</b>	<b>excellent</b>

The classification is based on a worst-case scenario of the two bacterial strains used, *E. coli* and *S. aureus*.

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

Stuttgart, March 20, 2016

on behalf of   
Frank Bürger, Project manager Fraunhofer IPA

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)

DUPLICATE