



# Fraunhofer

## TESTED<sup>®</sup> DEVICE

Coroplast  
Coroflex Cleanroom 2100  
Report No. CO 1509-784

### Particle Emission

### 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 operated under the specified test conditions, the cable system series Coroflex Cleanroom 2100 (color: black) is suitable for use in cleanrooms fulfilling the specifications of the following Air Cleanliness Class according to ISO 14644-1:

Test parameter(s)	Air Cleanliness Class
$v_1 = 0.5 \text{ m/s}; a_1 = 1.0 \text{ m/s}^2$	3
$v_2 = 1.0 \text{ m/s}; a_2 = 2.0 \text{ m/s}^2$	4
$v_3 = 2.0 \text{ m/s}; a_3 = 4.0 \text{ m/s}^2$	4
<b>Overall result</b>	<b>4</b>

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

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)