



# Fraunhofer

## TESTED<sup>®</sup> DEVICE

W. L. Gore & Associates  
Trackless Cable #0727  
**Report No. GO 1708-940**

### Particle Emission

### Qualification Certificate

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

**W. L. Gore & Associates**  
Pleinfeld, Germany

has been awarded a Fraunhofer certificate TESTED DEVICE  
bearing the report number GO 1708-940.

When operated under the specified test conditions, the  
GORE Low Charging Trackless Cable #0727 (color: white) is  
suitable for use in cleanrooms fulfilling the specifications of the  
following Air Cleanliness Classes according to ISO 14644-1:

Test parameter(s)	Air Cleanliness Class
$v_1 = 0.5 \text{ m/s}; a_1 = 1.0 \text{ m/s}^2$	1
$v_2 = 1.0 \text{ m/s}; a_2 = 2.0 \text{ m/s}^2$	1
$v_3 = 2.0 \text{ m/s}; a_3 = 4.0 \text{ m/s}^2$	1
<b>Overall result</b>	<b>1</b>

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

DUPLICATE

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

GO 1708-940  
Report No. first document

Stuttgart, October 20, 2017  
Place, date of first document issued

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Report No. current document

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Place, current date

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