



Fraunhofer

TESTED[®] DEVICE

W. L. Gore & Associates
Low Outgassing Trackless Cable
Report No. GO 1504-757

Qualification Certificate

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

W. L. Gore & Associates GmbH
Pleinfeld, Germany

has been awarded a Fraunhofer certificate TESTED DEVICE
bearing the report number GO 1504-757.

When operated under the specified test conditions, the Low
Outgassing Trackless Cable prototype (GKT-FTFH-V01-A) is suitable
for use in cleanrooms fulfilling the specifications of the following
Air Cleanliness Classes according to ISO 14644-1:

Parameter	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
Overall result	1

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

Stuttgart, May 12, 2015

i. A. 
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