



Fraunhofer

TESTED[®] DEVICE

Rite-Hite Corporation
LS Clean US 05 / 2021
Report No. RI 2108-1247

Single product Hydrogen Peroxide Absorption/Desorption

Qualification Certificate

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

**Rite-Hite Material Handling
Equipment (Kunshan) Co., Ltd.**
Kunshan Jiangsu , China

has been awarded a Fraunhofer certificate TESTED DEVICE
bearing the report number RI 2108-1247.

The hydrogen peroxide absorption/desorption of
VINYL,27OZ,WHITE,TOPCOAT, 118" (color: 907907) was investi-
gated with the stated test parameters. Using the procedure laid
down in VDI 2083 Part 20, the following test result was obtained:

Ø k-value [min]	Standard deviation [min]	Classification
1.83	0.07	non-absorptive

The k-value represents the required decay time to reduce the hy-
drogen peroxide vapor concentration measured at the beginning
of the aeration phase to one tenth of the original concentration.
The material classification is based on three separate measure-
ments. The blank value of the test setup is subtracted from each
measurement value.

RI 2108-1247
Report No. first document

Stuttgart, March 3, 2022
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

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.

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