



RCR Flooring Products  
Report No. RC 2308-1445

# Cleanroom® Suitable Materials

RINOL EP C523  
Particle (vs. PA6 Nylon): ISO 2

## FLOORING & COATING

### Single product Particle Emission

### Qualification Certificate

We hereby certify that the material stated above, provided by

**RCR Flooring Products Italia Srl**  
Rovigo, Italy

has been awarded the Fraunhofer IPA CSM Certificate of Qualification with the report number RC 2308-1445.

The level of particulate contamination emitted during application of tribological stress on the material pairing specified lies within the permissible values of the corresponding Air Cleanliness Class in accordance with ISO 14644-1:

Material pairing and test		Suitable for Air Cleanliness Class (ISO 14644-1)
RINOL EP C523 (gray)	vs. PA6	ISO Class: 2
Reel-on-disc test; normal force: 300 N		

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).

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

DUPLICATE

RC 2308-1445  
Report No. first document

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Report No. current document

Stuttgart, December 15, 2023  
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on behalf of   
Dr.-Ing. Udo Gommel, Project Manager Fraunhofer IPA