



Polyflor Ltd
Report No. PO 2509-1669
Cleanroom (atmospheric)

Cleanroom[®] Suitable Materials

Polyclad Plus PU (2840 Polar Ice)
vs. reel PA6: ISO 5
Particle Emission (flooring)

FLOORING & COATING

Single product
Particle Emission
in Cleanroom
(atmospheric)

Qualification Certificate

We hereby certify that the material stated above, provided by

Polyflor Ltd
Manchester, United Kingdom

has been awarded the Fraunhofer IPA CSM Certificate of Qualification with the report number PO 2509-1669.

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 procedure		Suitable for Air Cleanliness Class
Polyclad Plus PU (2840 Polar Ice)	vs. PA6	ISO Class: 5
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.

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

PO 2509-1669
Report No. first document

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Report No. current document

Stuttgart, September 26, 2025
Place, date of first document issued

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Place, current date

on behalf of 
Dr.-Ing. Frank Bürger, head of business unit Testing and Certification