



valid until: February 6, 2031

Fraunhofer

TESTED[®] DEVICE

AKA LIGHTING GmbH
PE powdercoating PO-658-9010-001
Report No. AK 2507-1654

Single product
Chemical
Resistance

Qualification Certificate

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

AKA LIGHTING GmbH
Schönaich, Germany

has been awarded a Fraunhofer certificate TESTED DEVICE
bearing the report number AK 2507-1654.

The chemical resistance of the Polyester powdercoating P0-658-9010-001 (color: RAL 9010) was classified according to ISO 4628-1 and VDI 2083 Part 17 with the following result:

Chemical resistance (24 h)			
Formalin 37 %	excellent	Peracetic acid 15 %	none
Ammoniac 25 %	excellent	Hydrochloric acid 5 %	excellent
Hydrogen peroxide 30 %	excellent	Isopropanol 100 %	excellent
Sulfuric acid 5 %	excellent	Sodium hydroxide 5 %	excellent
Phosphoric acid 30 %	excellent	Sodium hypochlorite 5 %	excellent

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.

AK 2507-1654
Report No. first document

Stuttgart, February 6, 2026
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, head of business unit Testing and Certification