C2C Certified® Material Health Certificate GOLD LEVEL

cradle to cradle products innovation INSTITUTE

Amsterdam, The Netherlands
San Francisco, California, USA

ISSUED TO Technoform Bautec Kunststoffprodukte GmbH

Insulating Profiles (PA 66 GF)

STANDARD VERSION 4.0 **EFFECTIVE DATE** January 24, 2025 **EXPIRATION DATE** May 31, 2027

LEAD ASSESSMENT BODY
EPEA GmbH - Part of Drees & Sommer

PHASES AND PROCESSES CONSIDERED IN THE CHEMICAL TOXICITY ASSESSMENT
Final manufacturing; Professional use; Intended end-of use processes: recycling; Unintended end-of use processes: landfilling; incineration; uncontrolled burning; release to the environment

PRODUCTS COVERED
Insulating profiles (PA 66 GF 25) Standard Polyamide
Insulating profiles (PA 66 GF 40) Standard Polyamid
Insulating profiles (PA 66 GF 25) Low Lambda Polyamide
Insulating profiles (PA 66 GF 25) Recycled Polyamide
Insulating profiles (PA 66 GF 40) Recycled Polyamide
Insulating profiles (PA 66 GF25) recycling Low Lambda
Insulation profiles (PA 66 GF25) PCR closed-loop
Insulation profiles (PA 66 GF25) Low Lambda PCR closed-loop

The scope of the Material Health Certificate covers the insulating profiles produced in the manufacturing facilities in in Germany, Spain, Belgium, Italy, USA, China, Hong Kong

PRODUCT OPTIMIZATION SUMMARY

- ☑ Compliant with Leading Chemical Regulations
- ☑ Material Health optimization strategy not required
- ☑ No exposure to EU CLP Category 1 & 2 Carcinogens, Mutagens and Reproductive toxicants or Substances of Very High Concern; Carbon-bonded halogens are <1% of each material (exemptions apply)
- ☑ VOC emissions testing not required
- ☑ VOC content requirements not applicable
- ☑ Product is optimized for material health (no grey or x-assessed chemicals)
- ☐ Process chemicals are assessed and optimized
- ☐ Actions taken to reduce and eliminate emissions of hazardous chemicals in the product's supply chain

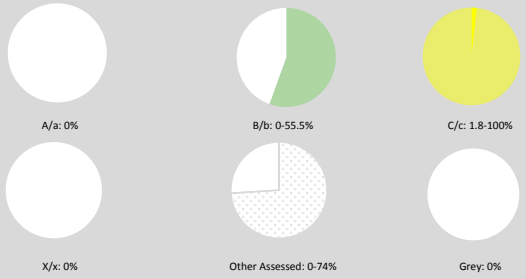
PERCENTAGE ASSESSED

100%

Method:
input materials by weight

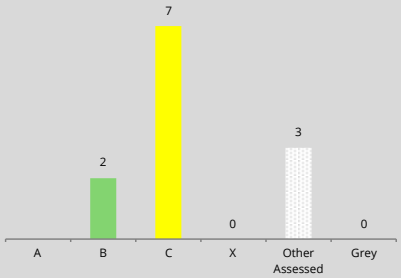
Inventory threshold for chemicals in each material = 100 ppm

ASSESSMENT RATINGS



% HOMOGENEOUS MATERIALS

PRODUCT OPTIMIZATION



12 HOMOGENEOUS MATERIALS

Note: Other assessed includes recycled content that has passed the required analytical tests, Externally Managed Components (EMCs) and/or Cradle to Cradle Certified inputs.

More information at www.c2ccertified.org

Certificate #9575