

Declaration sheet

REACH, SVHC and product safety
for PA 66 based profiles

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Fulfilment of REACH regulation and absence of SVHC in Technoform products

We hereby confirm that within the production of Technoform articles, all ingredients used comply with the EU REACH regulation 1907/2006 (Registration, Evaluation and Authorisation of Chemicals).

Based on our knowledge of the manufacturing process and on the information available to us from our raw material suppliers, the products manufactured and sold by Technoform do not contain as intentional additives any of the substances identified as SVHC (Substances of Very High Concern). As our products do not contain SVHC substances, no declaration to the SCIP database is necessary.

The absence of hazardous substances was not determined by Technoform through specific testing, but it is based upon information provided by our raw material suppliers, who do not exclude that some of the substances mentioned above may possibly be present as trace impurities.

Our products are compliant with the limitations of REACH Annex XVII about restrictions on the use of dangerous substances.

Ongoing amendments concerning the REACH regulations are systematically analysed in our company and their implementation ensured.

This statement is valid for the following products (including confection features and packaging):

- PA 66 GF25, dry impact resistant
- PA 66 GF40, dry impact resistant
- Low Lambda PA 66 GF25, dry impact resistant
- Recycled PA 66 GF25, dry impact resistant
- Low Lambda Recycled PA 66 GF25, dry impact resistant

Link to SVHC List on ECHA-Homepage: <http://echa.europa.eu/candidate-list-table>

Link to substances restricted under REACH: <https://echa.europa.eu/substances-restricted-under-reach>

The document is provided electronically and it has to be considered valid even without signature.

In case of specific questions we gladly offer you our support

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Product safety information

Please note that classification and labelling (CLP) regulation (Regulation 1272/2008), and the duty to provide Safety Data Sheet, apply only to substances and mixtures. The safety information about Technoform articles below is provided voluntarily, out of any obligation, only as meaning of care towards the user.

1. Product

1.1 Product data

Description: insulating profiles.

Product Type: extruded profiles PA 66 based.

1.2 Relevant identified uses

Insulation solutions for window, doors and facades.

1.3 Emergency contact

Please refer to your local emergency number.

2. Hazards identification

No specific dangers known if the regulations/notes for storage and handling are considered.

3. Composition / Data on constituents

Chemical composition: preparation based on polyamide PA 66. In addition to PA 66, also contains pigments, fillers, additives, stabilizers and glass fibres.

Hazardous constituents: none.

4. First-aid measures

If difficulties occur after inhaling dust, provide fresh air and seek medical care. If difficulties occur in case of cuts or injuries, seek medical advice.

5. Fire-fighting measures

5.1 Special hazards arising from the mixture

Hazards arising from the mixture: no specific fire or explosion hazards.

Hazardous thermal decomposition products: at temperatures of > 270 °C can be emitted: ammonia, carbon monoxide, carbon dioxide, nitrogen oxides. Under special fire conditions traces of other toxic substances are possible. Formation of further decomposition and oxidation products depends upon the fire conditions.

5.2 Extinguishing media

Suitable extinguishing agents: use extinguishing media suitable for the surrounding fire. E.g. water spray, foam, dry powder.

Unsuitable extinguishing agents for reasons of safety: none.

5.3 Advice for fire-fighters

Special protective equipment: wear a self-contained breathing apparatus.

Further information: dispose of fire debris and contaminated extinguishing water in accordance with official directives.

6. Accidental release measures

Not applicable.

7. Handling and storage

Notes on safe handling: no special measures required.

Store in the original container protected from direct sunlight in a dry, cool and well-ventilated area, away from other incompatible materials (see Section 10) and from food and drink.

8. Personal protection

Always wear protective goggles, strong work gloves, protective clothing and sturdy footwear during handling.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form: solid profiles.

Colour: black or others.

Odour: odourless.

Melting point: 250 – 265 °C

Solubility in water: insoluble.

Density PA66 products: 1.25 – 1.35 g/ccm

Density Low Lambda PA66 products: 0.90 – 1.10 g/ccm

10. Stability and reactivity

No hazardous reactions if stored and handled as prescribed.

The product is stable if stored and handled as prescribed.

Avoid contact to strong acids.

11. Toxicological information

Based on our experience and the information available, no adverse health effects are expected if handled as recommended with suitable precautions for designated uses.

12. Ecotoxicological information

Based on our experience and the information available, no adverse environmental effects are expected if handled as recommended with suitable precautions for designated uses.

13. Notes on disposal

Disposal of this product must always be carried out in accordance with the law provisions on environmental protection and waste disposal and fulfilling the requirements of any relevant local authority.

The material in the product can be recycled.

14. Transportation information

Not classified as dangerous goods under transport regulations.

15. Regulations

Water hazard class (WHC): 0 (water-insoluble, non-toxic solid).

Chemical Safety Assessment not required.

16. Other data

The cited data are based on our current knowledge and must not be taken as a warranty of properties.

The data do not free the buyer from own examinations and tests, to determine the concrete suitability of the products for the intended use.

The recipient of our product assumes responsibility to observe existing laws and provisions.