

SAFETY DATA SHEET

SAFETY DATA SHEET – ROOF PRO

In accordance with Regulation (EC) No 1907/2006

1. IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY

- Product name: Roof Pro
- Product type: Reflective membrane, waterproof and vapour-permeable, for roofs
- Recommended use: Underlay for pitched roofs, supported or unsupported
- Supplier: S.C. Isoflect Insulation S.R.L.
- Emergency telephone: + 4 021 780 75 85
- Email: office@isoflect.ro

2. HAZARDS IDENTIFICATION

- Classification: Non-hazardous product in accordance with Regulation (EC) 1272/2008 (CLP)
- Presents no chemical, toxic or biological risks under normal conditions of use.
- Physical hazards: Low flammability – polymeric material (polypropylene + aluminium).
- Mechanical hazards: Cuts are possible in the event of improper handling (aluminium edges may be sharp).

3. COMPOSITION / INFORMATION ON INGREDIENTS

- Structure:
- Top layer: reflective aluminium foil
- Intermediate layer: microporous polypropylene film
- Outer layers: spunbond polypropylene (non-woven)
- Additives: no hazardous chemical compounds, no VOCs (volatile organic compounds)

4. FIRST-AID MEASURES

- Inhalation: Not applicable – solid, inert product.
- Skin contact: No known effects. Wash the area if mechanical irritation occurs.
- Eye contact: Rinse with clean water. In case of persistent irritation, consult a doctor.
- Ingestion: Unlikely – consult a doctor if it occurs accidentally.

5. FIRE-FIGHTING MEASURES

- Recommended extinguishing media: Foam, carbon dioxide, dry powder, water spray
- Hazardous decomposition products: In case of combustion – carbon monoxide and carbon dioxide, hydrocarbons
- Protective equipment: Full protective equipment and self-contained breathing apparatus

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6. ACCIDENTAL RELEASE MEASURES

- The product presents no risk of liquid leakage
- Collect mechanically and store in containers for recycling or disposal in accordance with local regulations

7. HANDLING AND STORAGE

- Handling:
 - Wear gloves to avoid cuts
 - Avoid contact with sources of fire
- Storage:
 - In dry areas, protected from direct sunlight
 - Horizontal storage on wooden pallets, secured and covered with protective film

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Occupational exposure limits: Not applicable
- Hand protection: Protective gloves recommended
- Eye protection: Not required in normal use
- Ventilation: Not required

9. PHYSICAL AND CHEMICAL PROPERTIES

Characteristic	Value
Appearance	Flexible roll, silver
Odour	Odourless
Melting point	> 160 °C (polypropylene)
Flammability	Low
Solubility in water	Insoluble
Density	Approximately 90–120 g/m ²

10. STABILITY AND REACTIVITY

- Chemical stability: Stable under normal conditions of use
- Reactivity: Does not react hazardously with other substances
- Hazardous decomposition products: Only in the event of combustion

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11. TOXICOLOGICAL INFORMATION

- Not acutely or chronically toxic
- No known irritant, mutagenic, carcinogenic or sensitising effects

12. ECOLOGICAL INFORMATION

- Biodegradability: Low
- Ecological impact: Not hazardous to water and soil
- Recyclability: 100% recyclable (polypropylene and aluminium)

13. DISPOSAL CONSIDERATIONS

- In accordance with local legislation on non-hazardous waste
- May be recycled or incinerated in authorised facilities

14. TRANSPORT INFORMATION

- Not classified as a hazardous product for transport
- No special regulations for road, rail or sea transport

15. REGULATORY INFORMATION

- In compliance with REACH, CLP and EN 13859-1
- Does not contain hazardous substances listed in Annex XIV (REACH)

16. OTHER INFORMATION

- This data sheet has been prepared on the basis of the available data and the product specifications.
- The user is responsible for assessing the compatibility of the product with their specific applications.

S.C. ISO FLECT INSULATION S.R.L.
BY THE GENERAL MANAGER
ENG. BOGDAN IVĂNESCU

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