Technical Data Sheet

Protecflam Industries
Edition 18/03/2026

Plastiflam® Cristal 500

Flexible flame-retardant PVC film

Description

Plastiflam® Cristal 500 is a flexible PVC film that is flame-retardant throughout.

Colour: translucent.

Use

Plastiflam® Cristal 500 is designed for indoor use. In practice, it can be used to partition off workspaces within work areas (such as commercial kitchens).

Can be cut and/or stapled.

Washable with soapy water. Handle with care. Avoid creasing and abrasion of the plastic film.

To avoid uncontrolled static build-up, a room temperature of between 20 and 23°C and a relative humidity of between 50 and 60% will yield the best results.

Technical specifications

Thickness: 500 µm (ISO 2286-3)
Basis weight: approx. 654 g/m² (ISO 2286-3)
Dimensions: rolls of 137 cm x 50 m
Breaking strength: warp 26 MPa / weft 24 MPa (ISO 527-3/2/200)
Elongation at break: warp 240% / weft 260% (ISO 527-3/2/200)
Cracking temperature: -10°C (DIN EN 1876-2)

Fire reaction

Classified as M2 in accordance with standard NF P 92 503 – 92 507.

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Storage

We recommend storing the product in a dry, well-ventilated area at temperatures between +5 °C and +23 °C for a maximum of six months from the date of manufacture, away from damp and protected from direct sunlight.

Measured values

All technical specifications given in this product data sheet are based on laboratory tests. Circumstances beyond our control may result in deviations from the actual values.

Safety notes

For further details, please refer to the current safety data sheet available from Protecflam Industries.

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