Technical Data Sheet

Protecflam Industries
Edition 18/03/2026

Plastiflam® Cristal COLOR 300

Flexible flame-retardant PVC film

Description

Plastiflam® Cristal COLOR 300 is a flexible PVC film that is flame-retardant throughout its mass and treated to resist UV light.

Colour: coloured translucent. Blue / Green / Yellow / Red.

Use

Plastiflam® Cristal COLOR 300 is intended 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: 300 µm (ISO 2286-3)
weight per unit area: approx. 390 g/m² (DIN 53479)
dimensions: rolls of 137 cm x 50 m
dimensional stability: 4% (DIN 53377)
tensile strength: warp 23 MPa / weft 20 MPa (ISO 527-3/2/200)
Elongation at break: warp 220% / weft 240% (ISO 527-3/2/200)
Operating temperatures: between -5°C and 60°C
SHORE D hardness: 32 (EN ISO 868)

Fire reaction

Classified as M2 in accordance with standard NF P 92503.

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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.

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