Technical Data Sheet

Protecflam Industries
Edition 15/01/2018

Plastiflam® 1017 / 150

Flame Retardant PVC Soft Film

Description

Plastiflam® 1017 / 150 is a flexible flame-retardant PVC film, grained on one side, suitable for various protections and decorations.

Colors: translucent pink or opaque black.

Use

Plastiflam® 1017 / 150 is used indoors. It is mainly used in the nuclear industry for soil protection.
Store at room temperature for at least 24 hours before use (approx. 23 ° C)
Can be cut and / or stapled.
Can be assembled by hot welding or high frequency.
Washable in soapy water. Handle with Care. Avoid wrinkles and abrasion of the plastic film.

Technical data

thickness : 150 µm
weight per unit area: approx. 200 g / sq.m
width : 140 cm or 200 cm (pink) | 220 cm (black)
packaging : rolls of 100 ml in 140 cm (i.e. 140 sq.m)
rolls of 80 ml in 200 cm (i.e. 160 sq.m)
rolls of 100 ml in 220 cm (i.e. 220 sq.m)
tensile strength : ≥ 10 MPa (NF EN ISO 527-3)
elongation before rupture (longitudinal) : ≥ 95% (NF EN ISO 527-3)
elongation before rupture (transverse) : ≥ 110% (NF EN ISO 527-3)
open weld quality : 80% (NF T 54-197)
cold resistance : 0 ° C (NF T 54-110)

Fire reaction

Classified M1 according to standard NF P92-503.
Unclassified CMR1 & 2.

protecflam

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Storage

Store in a dry cool room at temperatures between + 5 ° C and + 23 ° C, for a maximum of 6 months after the date of manufacture.

Values

All technical values stated in this product data sheet are based on laboratory tests. Circumstances beyond our control may lead to deviations from the actual values.

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