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Everad[®] FPE 2211.0 & 2211.1

Thermoplastic film

Description

Usage:

This adhesive film is suitable for bonding textiles, foams, skis, metals and polyamides. Preliminary tests are necessary for other materials.

Processing:

Can be processed with all established calendering, lamination and bonding techniques except high frequency welding.

Working safety:

The product contains no substances which at their given concentration, are considered to be hazardous to health. Please observe the instructions on the safety data sheet.

Product data

Base:

Thermoplastic adhesive film based on modified polyolefines.

Colour:

Slightly opaque.

Smell:

Odorless prior to processing.

Density: (DIN 53479)

0.91 g/cm³.

Melting range: (Kofler bench)

120-130 °C.

Melt flow rate: (DIN ISO 1133)

3-6 g/10 min (190 °C / 21.2 N).

Heat deflection temperature: (internal test Everad[®])

110 °C.

Washing resistance: (in accordance with DIN 53920)

60 °C.

Dry cleaning resistance: (internal test Everad[®])

No indication.

Storage:

Do not store below 0 °C (32 °F) or above 40 °C (104 °F). Store in a cool, dry place away from direct sunlight. Under appropriate storage conditions at least 1 year after delivery.

Delivery form:

Slitted or unslitted film without carrier.

Application data

Temperature range:

Avoid temperatures above 220 °C (430 °F).

Minimal bondline temperature:

130 °C.

Disposal:

Dispose of according to local and national regulations, e.g. dispose of preferably in an incineration plant suitable for plastics.

Requirements

Chemical resistance:

Resistance to PVC plasticizers: none

Guarantee

We guarantee the consistency and faultless quality of this product, manufactured in accordance with ISO quality standards, which has been developed on the basis of our long-standing experience with the recommended applications under the specified conditions. Material, processing, and application conditions may significantly influence product properties. Pre-application tests by the user are therefore essential. For non-specified applications or deviations in application conditions, we recommend that our technical support service be consulted first. Our general sales and delivery terms and conditions shall apply.