

SHELF LIFE, STORAGE AND USAGE

DESCRIPTION

HIPAC Stretch Film is a polyolefin film manufactured through cast-extrusion technology for the packaging and protection of industrial goods. It is suitable for both automatic and manual applications and provides flexibility, strength and protection. The properties of each film are specified in the relevant Technical Data Sheet, while the applicable tolerances are stated in the Technical Specification Sheet.

SHELF LIFE

Film characteristics may change over time. Therefore, provided that the product is stored under the conditions specified below, its shelf life shall not exceed six months from the delivery date.

STORAGE

The film must be stored in its original packaging, in a cool, dry and well-ventilated area, at temperatures between 0 °C and 40 °C.

It must be protected from direct sunlight and UV radiation and kept away from solvents, cleaning agents, fire, open flames and other sources of heat.

Incorrect storage conditions may affect the mechanical and functional properties of the film before the end of its stated shelf life.

MATERIAL SAFETY DATA

HIPAC Stretch Film is biologically inert and chemically unreactive. Under the recommended storage conditions, between 0 °C and 40 °C, it does not release harmful fumes. Although the material is not classified as harmful and LLDPE films are not considered skin irritants, ingestion must be avoided.

DISPOSAL

Information concerning the correct disposal of the packaging is provided on the label attached to the pallet. The product and its packaging must always be disposed of in accordance with applicable local waste-management regulations and must not be released into the environment.

PRODUCT ORIGIN

All HIPAC films are manufactured in the European Union.

RECYCLABILITY

HIPAC Stretch Film is made predominantly from polyethylene and is technically recyclable.

Under Regulation (EU) 2025/40, PPWR, the recyclability of the final packaging must be assessed on the complete packaging configuration, taking into account any labels, adhesives, inks or other components added during use.

USAGE

Manual stretch film must be handled with care. Rolls must not be dropped or thrown onto the ground, as this may damage the film.

Machine stretch film must also be handled carefully to prevent the rolls from falling. Excessive stretching or lay-on tension must be avoided, as it may cause the film to break on sharp edges or damage deformable goods, including cardboard boxes. The pallet must be opened carefully, one layer at a time, without cutting or damaging the rolls. Before use, the pallet must be kept at room temperature for at least 24 to 48 hours. Rolls must not be tilted during removal from the pallet, and impacts to their edges or sides must be avoided.

PRODUCT SELECTION AND APPLICATION

The customer selects the film according to the intended packaging application and defines or approves the required product specifications, including, where applicable, thickness, width, length, roll weight, core configuration functional properties and additives.

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The customer also determines the application parameters according to the goods to be packaged, the load configuration, the wrapping equipment and the required performance.

SPECIAL PRECAUTIONS

When using machine stretch film, a static eliminator should be used during unwinding to reduce electrostatic discharge and dust attraction.

Antistatic stretch film is available upon request.

ADVICE

Before application, the load should be properly prepared. The goods should be securely stacked, without loose items or protruding edges, correctly centred and placed on a pallet in good condition.

After application, the customer should verify that the finished load is stable, secure and suitable for the intended handling, transport and storage conditions.

Once applied, the film is intended to maintain its functional performance for a maximum period of three months under appropriate storage conditions. Exposure to temperatures outside the range of 0 °C to 40 °C, direct sunlight or other adverse environmental conditions may affect its performance.

Unless otherwise specified, the cling side is located on the inner layer of the film.

The properties of the different films are reported in our technical data sheets. The tolerances of our finished products are described in our technical specification sheets. This document is intended for informational purposes only. It is responsibility of the customer to check compliance of the product with the legislation and corresponding restrictions associated with their application. The present document is property of Hipac S.p.A. It cannot be copied, published or redistributed without prior written consent of Hipac S.p.A.

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Release 2026-1