

DESCRIPTION

Hipac Stretch Film is a polyolefin film, both for automatic and manual use, obtained through cast-extrusion technology for the packaging and protection of industrial goods. Hipac Stretch Film is known for its flexibility, strength and protective properties. But like any packaging material, it has a shelf life. Understanding the shelf life of stretch film is essential to ensure it continues to perform at its best and doesn't deteriorate before use. In this guide, we'll look at what affects the shelf life of stretch film and how to properly store it.

SHELF LIFE

Since the characteristics of the film may change in the long run, its shelf life should not exceed 6 months from the delivery date.

STORAGE

Although Hipac Stretch Film is made of very stable polymers with high molecular weight, it is highly recommended to take the necessary precautionary measures as follows:

- **Temperature and Humidity:** pallet(s) must be kept in its original packaging, in a cool, dry and well-ventilated area between 0° and 40° C.
- **Direct Sunlight:** Stretch film should not be stored under direct sunlight, to avoid UV-rays degradation.
- **Chemicals and Heat:** stretch film should be stored away from chemicals, such as solvents and cleaning agents, as well as from fire, open flames and other sources of heat.

An incorrect storage of the film may alter its mechanical properties before 6 months, making it less effective in securing and protecting the wrapped goods.

MATERIAL SAFETY DATA

Hipac Stretch Film is a transparent, biological inert and chemically unreactive film. The film does not release noxious fumes at temperature between 0°C and 40° C. Although the material can be described as harmless avoid ingestion. LLDPE films are not considered to be skin irritants.

DISPOSAL

All information on the correct disposal of packaging is given on the label attached to the pallet. In any case, always dispose them in compliance with local and global waste regulations and do not disperse them into the environment.

PRODUCT ORIGIN

All our films are made in EU.

RECYCLABILITY

Hipac stretch films are 100% recyclable.

USAGE

Manual hand film should be used with proper care. Do not throw the reels on the ground to avoid any damage to the film.

Machine stretch film should be handled with care, with all the precautions to avoid the reel from falling on the ground. The film should not be over-stretched (i.e. lay-on tension) as it may break on sharp edges and/or damage the wrapped goods, especially if easily deformable like carton boxes.

Open the pallet with care, layer by layer, paying attention not to cut the rollers of film. Keep the pallet at room temperature for at least 24/48 hours before usage. Do not incline the reels when removing from the pallet. Do not hit the edges of the reels and the side as well.

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.

ADVICE

Before you start applying stretch film, it's important to choose the right type for your application. Choosing the right film will ensure that your goods are protected and will also help to maximize your efficiency. Before you start applying the stretch film, it is also important to prepare the load properly: this means making sure that products are stacked securely and that there are no loose items or protruding edges. You should also ensure that the load is centered on the pallet and that the pallet itself is in good conditions.

Once the stretch film has been applied, it is important to inspect the finished load to ensure that it's properly secured. You should check for any loose or protruding items and ensure that the load is stable and secure. This will help prevent damage or accidents during transit and ensure that your products arrive at their destination in good condition.

Once applied, the film will maintain its mechanical properties for a maximum period of 3 months. The range of temperature where the film will maintain its mechanical properties goes from 0°C to 40°C. Our film, by default, has the cling side in the inner layer.

SPECIAL PRECAUTIONS

For machine stretch film use a static eliminator during unwinding in order to prevent electrostatic discharge or dust attraction. Anti-static stretch is also available under request.

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