PALLET PACKAGING WITH STYROFLEX® SPECIALTY SOLUTIONS

APPLICATION

Stretch hoods are the solution for excellent load stability and protecting goods against environmental stress in pallet packaging. It consists of a film tube which is stretched over the pallet load for maximum load integrity. Stretch hoods are one of the fastest growing applications in pallet packaging.

Typical applications include beverages, food and bottled goods, household appliances, products packed in bags such as sand and cement, packaging materials, and paper and building products.

Properties such as elasticity and resilience play a major role in material selection.

OUR SOLUTION STYROFLEX® PG77

INEOS Styrolution's Styroflex PG77 is perfectly suited for stretch hood applications due to its great elasticity and puncture resistance. In addition, high vertical and horizontal forces offer high pallet stability.

Due to versatile characteristics, Styroflex PG77 allows you to customise the stretch hood film depending on the individual requirements of the technology. Good mechanical properties, such as high elasticity, make the film suitable for standard as well as more demanding requirements of the packaging industry.

The film produced with Styroflex PG77 is fully recyclable and due to downsizing and downgauging the required amount of material can significantly be reduced. The film is easy to deploy and process and a single stretch hood film is suitable for any palette size. A Styroflex PG77 based stretch hood film can be produced using the same machinery as a standard PE film.

KEY PROPERTIES

HOLDING FORCE
PUNCTURE RESISTANCE
TRANSPARENCY
FLOWABILITY
IMPACT STRENGTH
LOW TEMPERATURE TOUGHNESS

INEOS Styrolution Group GmbH
ineos-styrolution.com

Global Headquarters
Mainzer Landstraße 50
60325 Frankfurt am Main, Germany

Infopoint EMEA
INSTY.info@ineos.com
+49 (0) 2133 9309 168