



# **Barflex**<sup>TM</sup>

## STRETCH HOOD

The Stretch hood is studied to guarantee all the functions of impermeability, of behaviour of load and stability of pallets.

It ensures a better output the use and a better presentation.

This product brings an important economy in term of overall costs. We offer three versions of stretch hood each one offering of the features and specific advantages.



### Barflex ™HR

(BARFLEX HIGH RESISTANCE)

#### Stretch Hood coextrusion 3 layers,

- Raised gripping forces,
- Adapted to the heavy and no deformable loads (cement, plaster,etc),
- Mechanical characteristics high (perforation and resistance to tear),
- For specific applications,
- Limit lowers thickness: 25 μ,
- Adapted to all the automatics machines (Thimon, MSK, Mollers, Beumer, Bocedi, Metral, Lachenmeyer, OMS.)

### Barflex ™ HE

(BARFLEX HIGH ELASTICITY)

#### Stretch Hood coextrusion 3 layers,

- ✓ Weaker gripping forces,
- Adapted to the loads deformable (bottle manufacture, packing paperboard, etc)
- ✓ More flexible thus easier to use,
- Mechanical characteristics high (perforation and resistance to tear),
- Exist in slipping version,
- ✓ Limit lowers thickness: 25µm,
- Adapted to all the automatics machines (Thimon, MSK, Mollers, Beumer, Bocedi, Metral, Lachenmeyer, OMS.)

#### **Barflex** ™ HRE

(BARFLEX HIGH RESISTANCE AND ELASTICITY)

#### Stretch Hood coextrusion 3 layers,

- ✓ Intermediate gripping forces,
- ✓ Adapted to the heavy and no deformable loads,
- ✓ Better held of the load,
- Average mechanical characteristics (perforation and tear strength),
- Exist in slipping version,
- ✓ Limit lowers thickness: 25µm,
- Adapted to all the automatics machines (Thimon, MSK, Mollers, Beumer, Bocedi, Metral, Lachenmeyer, OMS.)



# **Barflex**<sup>TM</sup> STRETCH HOOD

### **CUSTOMIZATION**

☑ Half-perimeter: 1000 to 2000 mm

☑ Thickness: 25 to 140 µ

☑ Max. diameter: 1000 mm to 1Tons,

☑ Core: 3 inches PE (78/103) and 6 inches cardboard possible

☑ Colors : According to our color chart and according to the quantity of order.

- 1 color both sides for 1T min,

- 2 colors both sides for 4T min,

- 3 colors both sides for 6T min.

☑ Additives : anti-UV.

## **SPECIFICATIONS**

ANALYSIS	DATA
Nominale thickness	<b>100</b> μm
Slip Barflex™ HR	Without slip
Slip Barflex™ HRE and HE	> 20
Tensile strength at break longitudinal	> 20 MPa
Tensile strength at break crosswise	> 500 MPa
Elongation at break longitudinal	> 700 %
Elongation at break crosswise	> 600 %
Dart impact test	> 700 %
Comments	> 600 % > 1000 g

## **APPLICATIONS**

















Bagging Pellet / Chemical / soil

Tilery

Paper / board

**Appliances** 

Cement /

Simple loads

Pack cans / metal boxes

Pack plastic

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