

# Stretch film BARSTRETCH BLOWN



- coextruded stretch film,
- 3 layers blown process,
- Adhesion on the outside,
- Specially designed for automatic wrapping of any load.



## Description

The Barstretch BRF is a high performance blown stretch film which offers excellent performance and resistance to irregular, unstable and difficult to palletize load. The belt effect limits parcels movement during transport and the adhesion between the multiple layers ensure a perfect cohesion of the pallet. This film has the tack on the outside with a high adhesion power and an inner slip face that eases destocking of stacked pallets. This product is designed for all automatic machines with a pre-stretching of 250% to 300 %

## Size

- Standard thicknesses: 15-17-20-22-30µm
- Standard lengths: Adapted to a roll weight of 16 kg

## Packaging

Stacking pallets 1000x1200x1200mm of 46 rolls, which are 736 kg, (indoor storage)

## Standard colors

Opaque (for other colors please contact us)



Translucent (for other colors please contact us)



## Size properties

	SPECIFICATIONS	TEST METHOD
Closed width	± 5 mm	ISO 4592
Nominal thickness	± 3 %	ISO 4592
Spot thickness	± 10 %	ISO 4591
Roll edge	< 3 mm	ISO 4593
Winding variations	< 2 mm	ISO 4592

## Mechanical properties

	SPECIFICATIONS	TEST METHOD
Average thickness (µm)	15 17 20 22 30	ISO 4592
Tensile strength at yield (MPa) (Elastic limit)		
- machine direction	≥ 13 ≥ 12 ≥ 10,8 ≥ 10,2 ≥ 8,4	ISO 527-3
- transverse direction	≥ 8,7 ≥ 8,5 ≥ 8,2 ≥ 8 ≥ 7,6	ASTM D882
Tensile strength at break (MPa)		
- machine direction	≥ 42 ≥ 40 ≥ 37 ≥ 36 ≥ 31	ISO 527-3
- transverse direction	≥ 25,3 ≥ 25,7 ≥ 26,2 ≥ 26,5 ≥ 28	ASTM D882
Elongation at break (%)		
- machine direction	≥ 480 ≥ 490 ≥ 500 ≥ 510 ≥ 530	ISO 527-3
- transverse direction	≥ 600 ≥ 600 ≥ 620 ≥ 620 ≥ 620	ASTM D882
Dart impact test (g)	≥ 100 ≥ 110 ≥ 120 ≥ 140 ≥ 160	ISO 7765 ASTM D1709
Tearing resistance (cN)		
- machine direction	≥ 70 ≥ 90 ≥ 110 ≥ 150 ≥ 200	ISO 6383/2
- transverse direction	≥ 400 ≥ 450 ≥ 500 ≥ 550 ≥ 680	ASTM D1922
Coextrusion of polyethylene and ethylene copolymer		
Grade (g/10min)	0,9 ± 0,4	ISO 1133
Density (g/10min)	0,928 ± 0,004	ISO 1183