

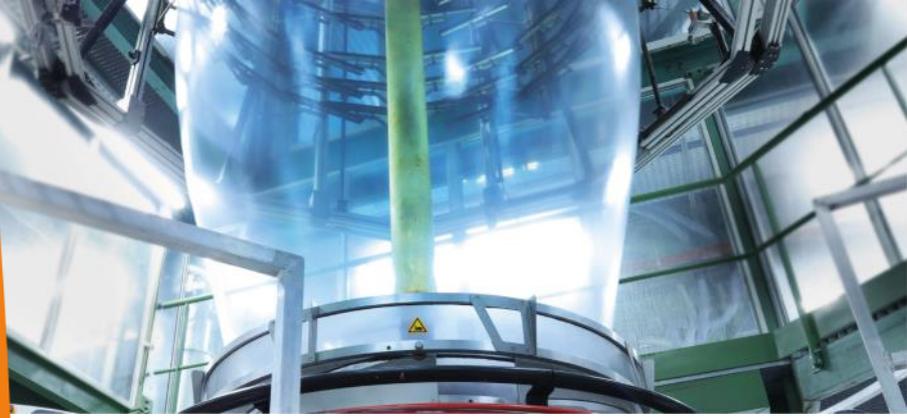
BarPack™

SHRINK FILM

This shrink film multi-layer (from 3 to 5 layers) offers a very good presentation of the final product and have formulations which can be adapted to the use:

- combinaison of products (metal boxes legums,bricks, pirns,papers, PET bottles, etc),
- rates machines, high cadency machine

We have a wide range of shrink films for printing in line with the marketing needs and adapted to the technical constraints.



BarPack™ RT

(BARPACK RESISTANCE AND TRANSPARENCY)

Film coextrusion 3 and 5 layers,

- ✓ Optimal optical quality,
- ✓ Good resistance hot welding,
- ✓ Offer a better rigidity,
- ✓ Adapted to all the machines of bundling single-reel (Cermex, Krones, KHS, SMI, Ocme, Zambelli, etc)
- ✓ Anti-static quality,
- ✓ Mid-slipping film,
- ✓ Bring qualities of tear
- ✓ Limit lowers thickness: lower than 35 μ ,
- ✓ Greater thermal resistance for more comfort on shrink oven,

BarPack™ LHT

(BARPACK LITE HIGH RESISTANCE)

Film coextrusion 3 and 5 layers,

- ✓ Optimal optical quality,
- ✓ Good resistance hot welding,
- ✓ Greater thermal resistance for more comfort on shrink oven,
- ✓ Quality of optimal tear,
- ✓ Limit lowers thickness: lower than 35 μ ,
- ✓ Mid-slipping film,
- ✓ Offer a very great rigidity,

BarPack™ HT

(BARPACK HIGH TRANSPARENCY)

Film coextrusion 3 and 5 layers,

- ✓ Optimal optical quality,
- ✓ Good resistance hot welding and anti-static quality,
- ✓ Mid-slipping film,
- ✓ Greater thermal resistance for more comfort on shrink oven,
- ✓ Bring qualities of tear
- ✓ Limit lowers thickness: 40 μ ,
- ✓ Adapted to all the machines of single-reel bundling (Cermex, KHS, Krones, SMI, Ocme, Zambelli, etc).

BarPack™ AC

(BARPACK ANTISTICKING)

Film coextrusion 3 and 5 layers,

- ✓ Anti-sticking film base PP,
- ✓ Adapted for on-bundling PE/PE,
- ✓ Limit lowers thickness: lower than 35 μ ,

BarPack™ RPE

(BARPACK RECYPLAST™)

Film coextrusion 3 and 5 layers,

- ✓ Possibility of having between 15% and 50% of recycled raw material
- ✓ We adapt the quantity of recycled raw material according to the applications, constraints and returned wished,
- ✓ Correct optical quality,
- ✓ Good tear strength,
- ✓ No impact on the machine run,
- ✓ An impact on reduced environment.



BarPack™

SHRINK FILM

CUSTOMIZATION

- ☑ **Width :**
 - 50 to 300 mm in cuts,
 - 300 mm to 1600 mm in in-line or off-line printing,
 - 1600 mm to 3200 mm in in-line printing,
 - 3200 mm to 3600 mm without printing.
- ☑ **Thickness :** 150 µ max. (if superior contact us),
- ☑ **Max. diameter :** 900 mm or 1Tons
- ☑ **Core :** 3 inches PE (78/103) and 6 inches possible,
- ☑ **Colors :** According to your color chart and according to the quantity of order.
- ☑ **In-line printing :**
 - 1 color both sides for 1T min,
 - 2 colors both sides for 4T min,
 - 3 colors both sides for 6T min.
- ☑ **Additives :** anti-UV, anti UV-screen, no slip granular, anti-static.
- ☑ **Corona Treatment :** 38 dyns on printing area or one side film.

SPECIFICATIONS

ANALYSIS	DATA
Standard Nominale thickness - BarPack™ AC	50 µm 60 µm
Slip	Slip
Tensile strength at break longitudinal	> 20 MPa
Tensile strength at break crosswise	> 20 MPa
Elongation at break longitudinal	> 300 %
Elongation at break crosswise	> 600 %
Dart impact test	> 100 g
Standard Shrinking force longit. - Barpack™ Light HR	> 500 g/cm ² > 800 g/cm ²
Standard Shrinking Force Crosswise - Barpack™ Light HR and AC	> 100 g/cm ² < 200 g/cm ²
Cohesion Force Longit. - Barpack™ HT - Barpack™ Recyplast™ and AC - BarPack™ HR	> 14 kg/cm ³ > 10 kg/cm ³ > 20 kg/cm ³
Standard Cohesion force Crosswise - Barpack™ Light HR	> 5 kg/cm ³ > 7 kg/cm ³
Shrinking rate longitudinal	> 70 %
Standard Shrinking rate crosswise - Barpack™ AC	> 20 % > 30 %

APPLICATIONS



pack cans/metal boxes



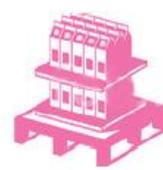
pack PET bottle



pack other



pack HD bottle



pack bricks

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