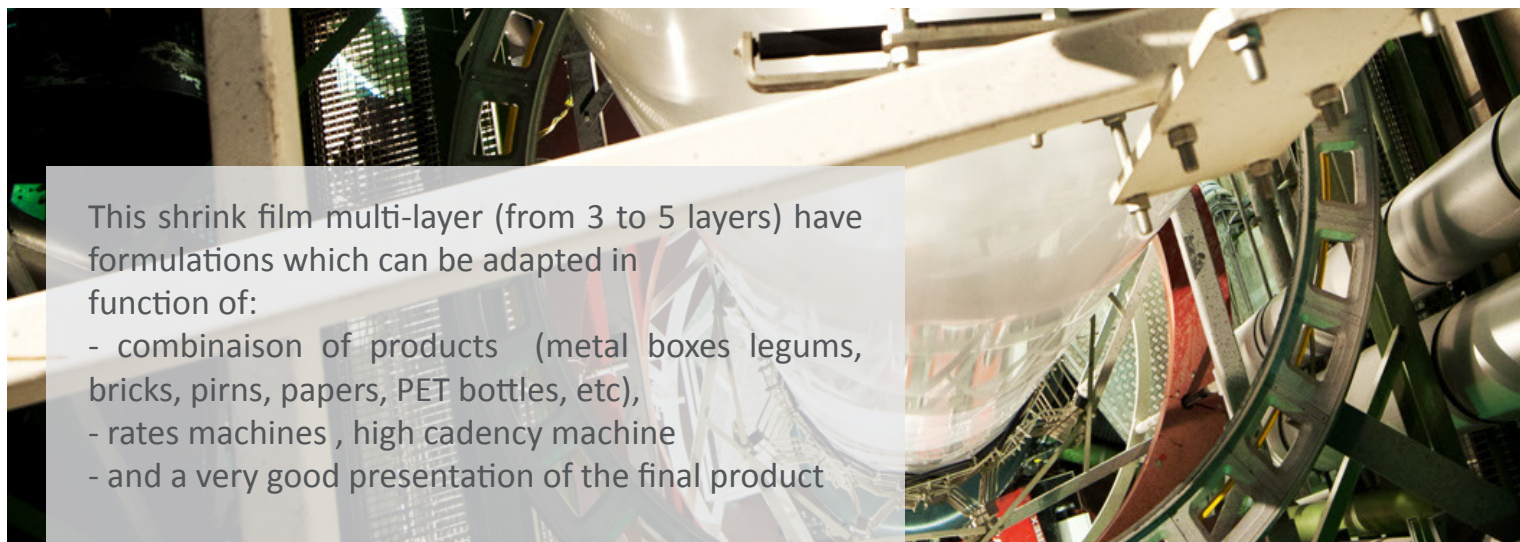




BARPACK : Shrink film coextruded



This shrink film multi-layer (from 3 to 5 layers) have formulations which can be adapted in function of:

- combinaison of products (metal boxes legums, bricks, pirns, papers, PET bottles, etc),
- rates machines , high cadency machine
- and a very good presentation of the final product

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

BARPACK AC

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 Resistance and Transparency

Film coextrusion 3 and 5 layers,

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

BARPACK High Transparency

Film coextrusion 3 and 5 layers,

- Optimal optical quality,
- Good resistance hot welding,
- Anti-static quality,
- Mid-slipping film,
- Greater thermal strength for more comfort to the level as of tunnels of retraction,
- 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 Lite High Resistance

Film coextrusion 3 and 5 layers,

- Optimal optical quality,
- Good resistance hot welding,
- Offer a very great rigidity,
- Anti-static quality,
- Mid-slipping film,
- Greater thermal strength for more comfort to the level as of tunnels of retraction,
- Quality of optimal tear,
- Limit lowers thickness: lower than 35 μ ,

BARPACK Recyplast

Film coextrusion 5 layers,

- Possibility of having between 15% and 50% of regenerated matter post-consumption,
- We adapt the quantity of matter regenerated 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 coextruded

CUSTOMIZATION

- With :
 - 50 to 300 mm in cuts,
 - 300 mm to 1600 mm in in-lin 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 1T,
- Core : 3 inches PE (78/103) and 6 inches possible,
- Colors : According to our color chart and according to the quantities 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 aera or one side film.



SPECIFICATIONS

ANALYSIS	DATA
Nominale thickness	50 μ m
Nominale thickness BarPack AC	60 μ m
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
Shrinking force longit. (except BarPack Lite HR)	> 500 g/cm ²
Shrinking force longit. BarPack Lite HR	> 800 g/cm ²
Shrinking force crosswise (except Barpack Lite HR et AC)	> 100 g/cm ²
Shrinking force crosswise BarPack Lite HR et AC	< 200 g/cm ²
Cohesion force longit. BarPack HT	> 14 kg/cm ²
Cohesion force longit. BarPack Recyplast et AC	> 10 kg/cm ²
Cohesion force longit. BarPack HR	> 20 kg/cm ²
Cohesion force crosswise (except Barpack Lite HR)	> 5 kg/cm ²
Cohesion force crosswise Barpack Lite HR	> 7 kg/cm ²
Shrinking rate longitudinal	> 70%
Shrinking rate crosswise (except BarPack AC)	> 20%
	> 30%

APPLICATIONS



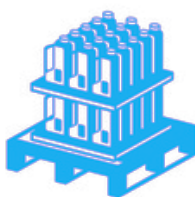
pack cans/metal boxes



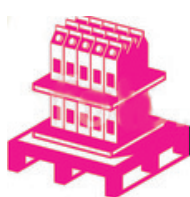
pack PET bottle



pack other



pack HD bottle



pack bricks