

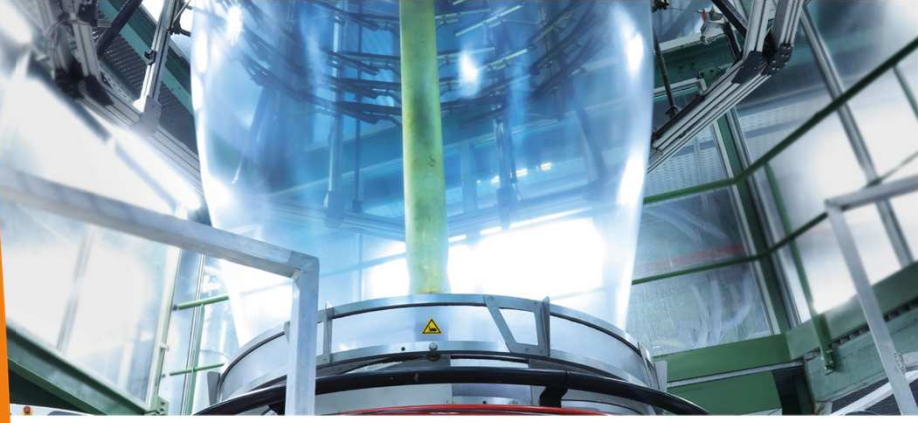
BarTube™

FFS FLAT FILM

This coextrusion film or FFS Flat film have formulations which can be adapted to the use:

- products to pack (pellet wood, compost, wool of insulation, currency, litter, etc),
- rates machines,
- and of returned wished

We have a wide range of FFS flat Film presenting particular technical characteristic and specifics advantages.



BarTube™

Film coextrusion 3 layers,

- ✓ Good weldability,
- ✓ Use at average rate,
- ✓ Film semi-slipping for the industry of bag of average capacity (pellet wood, currency, litter, wool of insulation, etc),
- ✓ Printable,
- ✓ Transparency or coloured,
- ✓ Mechanical characteristics average (perforation and resistance with the tear),
- ✓ Limit drops by thicknesses: 50 µ according to the weight of the load,
- ✓ Adapted to all FFS flat film machines (Rovema, Hayssen, Guill, Bosch, etc).

BarTube™ Freeze

Film coextrusion 3 layers

- ✓ Excellent weldability,
- ✓ Use at average and supported rate,
- ✓ Film with slipping adapted to the industry of bag of average capacity
- ✓ Great capacity until at 90L (compost, currency, etc),
- ✓ Impeccable aspect of surface,
- ✓ Optimal brightness,
- ✓ Very good printing quality,
- ✓ Mechanical characteristics strong (perforation and resistance to tear),
- ✓ Limit drops by eaisseur: 50 µ according to the weight of the load,
- ✓ Adapted to all FFS flat film machines (Rovema, Hayssen, Guill, Bosch, etc).

BarTube™ Soil

Film coextrusion 3 layers, Black/White

- ✓ Excellent weldability,
- ✓ Special formulation freezing at high rate,
- ✓ Film with slipping adapted to the industry of bag of average capacity,
- ✓ Machine step by step or continues,
- ✓ Optimal brightness,
- ✓ Very good printing quality,
- ✓ Impeccable aspect of surface,
- ✓ Limit drops by eaisseur: 40 µ according to the weight of the load,
- ✓ Adapted to all FFS flat film machines (Rovema, Hayssen, Guill, Bosch, etc).

BarTube™ Easy Tear

Film coextrusion 3 layers,

- ✓ Excellent weldability,
- ✓ Film with slipping to adapt to the industry of bag of average capacity,
- ✓ Use at average and supported rate,
- ✓ Optimal brightness,
- ✓ Very good printing quality,
- ✓ Impeccable aspect of surface,
- ✓ Easy tear,
- ✓ Mechanical characteristics strong (perforation and resistance to tear),
- ✓ Limit drops by eaisseur: 50 µ according to the weight of the load,
- ✓ Adapted to all FFS flat film machines (Rovema, Hayssen, Guill, Bosch, etc).

BarTube™

FFS FLAT FILM

Polyethylene films for automated packaging (FFS – Form-Fill-Seal) are used in the production of granular and powdery products which use gravity for bag filling.

Our FFS flat film gives an optimal protection of your products due to its high film quality. We have made it easy to fill, and if needed, we can perforate the film letting out moist from the sacks. In addition, we can deliver a film with high friction, which increases the load-stability when transporting.

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	90 µm
Slip	Semi Slip
Tensile strength at break longitudinal	> 25 MPa
Tensile strength at break crosswise	> 25 MPa
Elongation at break longitudinal	> 400 %
Elongation at break crosswise	> 600 %
Dart impact test	> 200g

APPLICATIONS :



Wood Pellet



Frozen Food



Sugar/Salt



Soil

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Data mentioned in this data sheet are only guiding values and are not allying. The client is responsible for the suitability of the products for their application.