



Bolphane® BFF

Cross-linked antifog polyolefin shrink film

- Excellent optics to maximize appearance.
- Helps preserve freshness and quality.
- Cross-linked for strength and toughness.
- Runs on a wide range of equipment

Recycling Code



APPLICATIONS

➔ Bolphane® BFF antifog shrink is the ideal film product for packaging products that are refrigerated to ensure quality. Examples include fresh fruits and vegetables, as well as a wide range of processed foods. The high performance antifog properties found in Bolphane® BFF produce packages with outstanding gloss and clarity for excellent retail shelf appeal. Shrink packaging provides customers confidence due to product protection and cleanliness.



➔ Bolloré's exclusive cross-linking process provides Bolphane® BFF with a wide operating window which allows for use on a wide variety of shrink packaging equipment. Crosslinking also increases seal strength and impact resistance. Bolphane® BFF meets the U.S FDA criteria for food contact.

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Bolloré

Bolphane® BFF

HIGH PERFORMANCE ANTIFOG PROPERTIES

Conventional
polyolefin shrink film



Opaque (or transparent) layer
Of large droplets

BFF



Transparent film with no visible water

The “cold fog” test



Refrigerator
at 40° F

sample
of film

water

Observation at regular intervals
Over a one-week period.

TECHNICAL FEATURES

PROPERTIES	45 gauge	60 gauge
Yield (MSI/lb.)	69.2	51
Gloss (85° angle) in %	115	115
Haze (%)	3.3	3.5
Free Shrink (%) at 200° F	17	17
at 250° F	75	75
Seal Strength (g/inch) at 375° F	2000	2100
WVTR (gms/100sq.in./24 h @ 95° F,95% RH	1.6	1.5
CO ² Permeability (cc/m ² /24 hrs @ 73° F,1 atm)	48000	41000
O ² Permeability (cc/m ² /24 hrs @ 73° F,1 atm)	12000	9500
Roll Length (feet) Singlewound (SW)	11660	8750
Centerfolded (CF)	5830	4375
Core internal diameter (inches)	3	3
External diameter (inches)	9.5	9.5

PRESENTATION

Bolphane® BFF is available in either
singlewound (BFF-SW) or centerfold (BFF-CF)

TYPE	WIDTH (mm)		
	mini	maxi	increment
BFF-SW	6	78	1/4
BFF-CF	6	40	1