

SHRINK BAGS



Learn more about **Valgroup's**
solutions for **meat, poultry, pork**
and cheese market.



SB15 and SB15P

Heat shrinking film
**with high barrier and
resistance** for packing
fresh, processed meat
and cold cuts.



CHARACTERISTICS:

- Supports printing in up to 8 colors;
- High barrier for gases and moisture;
- Excellent shrinking, glow and transparency;
- High mechanical strength.

Properties	Units	Typical Values	Method
Thickness	mils	2.17 ± 0.15	Valgroup
Gloss 45°	%	70	Valgroup
Haze	%	10	Valgroup
Abuse Resistance	J	-0,20	Valgroup
Shrink 10 sec at 185°F	%	MD: 30 - 50 TD: 30 - 50	Valgroup
Tensile Strength	PSI	MD: 10,000 TD: 10,000	Valgroup
Ultimate Elongation	%	MD: 150 TD: 170	Valgroup
Barrier	g/100in ² .day cc/100in ² .day	WVTR: 0.322 OTR: 0.967	Valgroup

WIDTH

Minimum:
200 a 530mm | 8" to 21"
Range: -0.4" to + 0.8"

LENGTH

Maximum:
90 a 1100mm | 3.5" to 43"
Range: -0.4" to +0.8"

PACKING COLOR

○ Clear ● Blue
● Red ○ White

PRINT

8 Colors

Round
bottom bag



Straight
bottom bag



Taped Bag



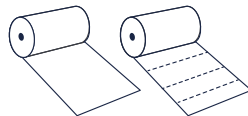
Side
Seal bag



V-Cut
bag



Roll and perforated roll





SB20

Film developed specially for packing ripe cheeses such as mozzarella, prato cheese, provolone and other.

CHARACTERISTICS:

- Supports printing in up to 8 colors;
- High barrier for gases and moisture;
- Excellent shrinking, glow and transparency;
- High mechanical strength.

Properties	Units	Typical Values	Method
Thickness	mils	2.17 ± 0.15	Valgroup
Gloss 45°	%	70	Valgroup
Haze	%	10	Valgroup
Abuse Resistance	J	-0,20	Valgroup
Shrink 10 sec at 194°F	%	MD: 30 - 50 TD: 30 - 50	Valgroup
Tensile Strength	PSI	MD: 10000 TD: 10000	Valgroup
Ultimate Elongation	%	MD: 150 TD: 170	Valgroup
Barrier	g/100in ² .day cc/100in ² .day	WVTR: 0.322 OTR: 1.290	Valgroup

WIDTH

Minimum:
200 to 530mm | 8" to 21"
Range: -0.4" to + 0.8"

LENGTH

Maximum:
90 to 1100mm | 3.5" to 43"
Range: -0.4" to + 0.8"

PACKING COLOR

○ Clear
● Red ○ White

PRINT

8 Colors

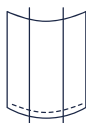
Round bottom bag



Straight bottom bag



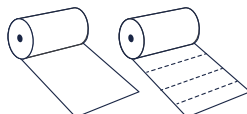
Taped Bag



Side Seal bag



Roll and perforated roll



HP15 and HP15P

Heat shrinking film with high puncture resistance, specially produced for packing meat on the bone.



CHARACTERISTICS:

- Supports printing in 1 color;
- High barrier for gases and moisture;
- Excellent shrinking, glow and transparency;
- Ideal for fresh and frozen meats, with bone;
- High puncture resistance.

Properties	Units	Typical Values	Method
Thickness	mils	4,13 ± 0.40	Valgroup
Gloss 45°	%	60	Valgroup
Haze	%	<20	Valgroup
Abuse Resistance	J	-0,60	Valgroup
Shrink 10 sec at 194°F	%	MD: 25 TD: 25	Valgroup
Tensile Strength	PSI	MD: 14500 TD: 14500	Valgroup
Ultimate Elongation	%	MD: 130 TD: 140	Valgroup
Barrier	g/100in².day cc/100in².day	WVTR: 0.967 OTR: 0.967	Valgroup

WIDTH

Minimum:
200 to 430mm | 8" to 17"
Range: -0.4" to +0.8"

LENGTH

Maximum:
200 a 1100mm | 7" to 43"
Range: -0.4" to +0.8"

PACKING COLOR

○ Clear

PRINT

1 Color

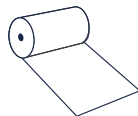
Round
bottom bag



Straight
bottom bag



Roll





MP15

Heat shrinking film ideal for packing cold cuts and meats that require puncture resistance, such as pork meat with bone.

CHARACTERISTICS:

- Supports printing in up to 8 colors;
- High barrier for gases and moisture;
- Average resistance to puncture;
- Excellent glow and transparency.

Properties	Units	Typical Values	Method
Thickness	mils	3.35 ± 0.40	Valgroup
Gloss 45°	%	60	Valgroup
Haze	%	<20	Valgroup
Abuse Resistance	J	-0,50	Valgroup
Shrink 10 sec at 194°F	%	MD: 25 TD: 25	Valgroup
Tensile Strength	PSI	MD: 14500 TD: 14500	Valgroup
Ultimate Elongation	%	MD: 130 TD: 140	Valgroup
Barrier	g/100in ² .day cc/100in ² .day	WVTR: 0.967 OTR: 0.967	Valgroup

WIDTH

Minimum:
200 to 430mm | 8" to 17"
Range: -0.4" to +0.8"

LENGTH

Maximum:
200 to 1100mm | 7" to 43"
Range: -0.4" to +0.8"

PACKING COLOR:

○ Clear

PRINT:

1 Color

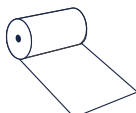
Round bottom bag



Straight bottom bag



Roll



SB3000 and SB 3000P

Heat shrink film for **packaging frozen food** that requires **high oxygen permeability**, such as poultry and fresh cheese.



CHARACTERISTICS:

- Supports printing in up to 8 colors;
- Excellent shrinking, glow and transparency;
- High mechanical strength.

Properties	Units	Typical Values	Method
Thickness	mils	1.77 ± 0.15	Valgroup
Gloss 45°	%	70	Valgroup
Abuse Resistance	J	0,20	Valgroup
Shrink 10 sec at 194°F	%	MD: 25 -35 TD: 35 -45	Valgroup
Tensile Strength	PSI	MD: 7,300 TD: 7,300	Valgroup
Ultimate Elongation	%	MD: 140 TD: 140	Valgroup
Barrier	g/100in ² .day cc/100in ² .day	WVTR: 10 OTR: >2000	Valgroup

WIDTH

Minimum:
200 to 530mm | 8" to 21"
Range: - 0.4 to 0.8"

LENGTH

Maximum:
200 to 1100mm | 3,5" to 43"
Range: - 0.4 to 0.8"

PACKING COLOR:

- Clear
- White

PRINT:

1 to 8 Colors

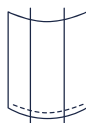
Round
bottom bag



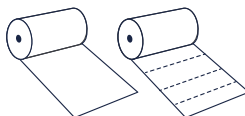
Straight
bottom bag



Taped Bag



Roll perforated roll





Get to know

BIO-V is a special additive, with unique accelerated biodegradability technology, which allows the plastic bag **to decompose on landfill within 5 years.**



Bio-V does not generate micro-plastics in oceans;



ASTM D 5511* test results indicate that Bio-V will be totally decomposed at the landfill by microorganisms within 5 years.

DECOMPOSITION
with BIO-V: 5 years
without BIO-V: 100 years

Health and safety with FDA and ANVISA approval

The products developed with Bio-V technology use state-of-the-art raw materials that, in addition to guaranteeing extreme performance on-line, complies with the requirements of FDA (21 CFR 177.1520) and ANVISA (Resolutions RDC No. 51 from 2010 and RDC No. 105 from 1999) and guarantee the necessary safety for its use, inclusively, for food packaging.



Contact us to learn how
**Valgroup's shrink bags can
fit your product needs**



Tap the icons to know more