

How to choose a vacuum bag

ATMOVAC vacuum bags are available in a variety of sizes and types and serve different purposes.



ATV|SB90-0812

SERIES **TEXTURE** **THICKNESS** **DIMENSIONS**
ATV **SB = Smooth bag** **90 µm** **8" x 12"**



Visit www.eurodib.com
for complete
size availability

TEXTURE



Depending on the type of machine you're using, you will choose between channeled or smooth.

Channeled is for external and chamber vacuum. Smooth is for chamber vacuum only.

CB100-XXXX **ATVCB90-XXXX**
SB90-XXXX **ATVSB90-XXXX**
 ATVCBR90-XXXX

CB = Channeled bag
SB = Smooth bag
CBR = Channeled roll

FORM



Vacuum bag size is chosen according to seal bar length and available space inside the vacuum chamber. External vacuum machines pose less restrictions on bag length.

With rolls, use only the length you need. Using your vacuum machine, seal one open end, insert your product into the bag and then package.

bag: roll:
SB90-1414 **ATVCBR-0820**

Width (in) **Width (in)**
Length (in) **Length (ft)**

CONSTRUCTION



LAMINATED

Various types of plastic are layered together using adhesives, or by thermal lamination, to form a single, composite material.

Our laminated bags contain:
 PA (Polyamide) /
 PE (Polyethylene)
 or
 PLA (Polylactic acid) /
 PBAT (Polybutylene adipate
 terephthalate)

COEXTRUDED

Multiple polymers are extruded at the same time through a common die, forming a single, multilayer film. The result is a single sheet of plastic with 7 layers bonded together without the use of adhesives, increasing the overall strength and durability of the vacuum bag.

Our coextruded bags contain:
 PA (Polyamide) /
 TIE (Food-safe resin) /
 PE (Polyethylene)

USE



STORAGE

dry (20°C / 68°F),
 cold (3°C / 37°F),
 frozen (-18°C / 0°F)

COOLING

blast chill
 (90 to 3°C / 197 to 37°F),
 blast freeze
 (90 to -18°C / 197 to 0°F)

COOKING

sous-vide
 (24 to 115°C / 75 to 239°F)

CERTIFICATIONS

We go to great lengths to offer premium quality vacuum bags that meet the highest safety and ecological standards.

BPA-free



Santé
Canada



Health
Canada

Vacuum bags

Series: CB

TYPE Laminated

CONSTRUCTION PA: Polyamide, PE: Polyethylene

FEATURES EZ-Tear notches

TOTAL THICKNESS 100 µm / 4 mil

PA THICKNESS 15 µm / 0.6 mil

PE THICKNESS 85 µm / 3.4 mil

HEAT SEAL STRENGTH 2.04 kg/cm

O₂ TRANSMISSION 21.7 cm³/(m²*24h*0.1 MPa), Test method: ASTM D3985

H₂O VAPOUR TRANSMISSION 6.5 g/(m²*24h), Test method: ASTM D1249

TEMPERATURE RANGE -20 to 100°C (-4 to 212°F)

APPLICATIONS Cooking, Freezing, Microwave, Storage

CERTIFICATIONS BPA/Phthalate Free, FDA approved

Series: SB

TYPE Laminated

CONSTRUCTION PA: Polyamide, PE: Polyethylene

FEATURES EZ-Tear notches

TOTAL THICKNESS 90 µm / 3.5 mil

PA THICKNESS 15 µm / 0.6 mil

PE THICKNESS 75 µm / 2.9 mil

HEAT SEAL STRENGTH 2.04 kg/cm

O₂ TRANSMISSION 21.7 cm³/(m²*24h*0.1 MPa), Test method: ASTM D3985

H₂O VAPOUR TRANSMISSION 6.5 g/(m²*24h), Test method: ASTM D1249

TEMPERATURE RANGE -20 to 100°C (-4 to 212°F)

APPLICATIONS Cooking, Freezing, Microwave, Storage

CERTIFICATIONS BPA/Phthalate Free, FDA approved

Series: ATV

TYPE Coextruded

CONSTRUCTION 7 layers (PA/TIE/PE/TIE/PA/ TIE/PE)

PA: Polyamide, TIE: Food-safe resin, PE: Polyethylene

FEATURES EZ-Tear notches

TOTAL THICKNESS 90 µm / 3.5 mil

HEAT SEAL STRENGTH 2.04 kg/cm

O₂ TRANSMISSION 2.00 cc/100 in 2/24hrs

TEMPERATURE RANGE -40 to 105°C (-40 to 221°F)

APPLICATIONS Cooking, Freezing, Storage

CERTIFICATIONS BPA/Phthalate Free, FDA approved, TUV

Series: Eco-Compostable

TYPE Laminated

CONSTRUCTION PLA: Polylactic Acid, PBAT: Biodegradable polymer

FEATURES EZ-Tear notches

TOTAL THICKNESS 75 µm / 2.95 mil

PLA THICKNESS 23 µm / 0.90 mil

PBAT THICKNESS 52 µm / 2.05 mil

HEAT SEAL STRENGTH 2.04 kg/cm

O₂ TRANSMISSION 0.1 cm³/(m²*24h*0.1 MPa), Test method: ASTM D3985

H₂O VAPOUR TRANSMISSION 13.8 g/(m²*24h), Test method: ASTM D1249

TEMPERATURE RANGE -25 to 90°C (-13 to 194°F)

APPLICATIONS Cooking, Freezing, Storage

CERTIFICATIONS BPA/Phthalate Free, FDA approved,

BPI Compostable*

*Certification applies exclusively to municipal compost collection. Not for domestic compost.

Bags per pack Master box qty Master box dimensions Master box weight

CB Channeled bags External + Chamber vacuum machines				
CB100-0612	100	12	13" x 12.8" x 10.6"	25.4 lbs
CB100-0812	100	12	17" x 14" x 9.8"	32.7 lbs

SB Smooth bags Chamber vacuum machines				
SB90-0608	100	16	13" x 9" x 7.7"	19.5 lbs
SB90-0810	100	12	10.8" x 9" x 10.8"	22.2 lbs
SB90-0812	100	12	12.8" x 9 x 10.8"	30 lbs
SB90-1014	100	8	14.8" x 10.8" x 7.9"	29.3 lbs
SB90-1216	100	6	16.7" x 11.6" x 7.1"	30 lbs
SB90-1620	100	4	16.7" x 11.6" x 7.1"	32.3 lbs
SB90-1624	100	3	16.7" x 13.6" x 5.9"	29 lbs

ATVCB Channeled bags External + Chamber vacuum machines				
ATVCB90-0612	100	12	12.6" x 12.6" x 13.3"	22.5 lbs
ATVCB90-0812	100	10	16.5" x 12.6" x 11.4"	25 lbs
ATVCB90-1014	100	6	15" x 10.6" x 13.3"	23 lbs
ATVCB90-1018	100	5	18.9" x 10.6" x 11.4"	23 lbs
ATVCB90-1216	100	5	16.9" x 12.6" x 11.4"	26 lbs

ATVCBR Channeled rolls External + Chamber vacuum machines				
ATVCBR90-0820-2	2 rolls	60	16.5" x 16" x 13.4"	30.5 lbs
ATVCBR90-1220-2	2 rolls	30	16.7" x 13.8" x 12.6"	23.5 lbs

ATVSB Smooth bags Chamber vacuum machines				
ATVSB90-0608	100	32	16.5" x 12.6" x 7.5"	39 lbs
ATVSB90-0612	100	20	12.6" x 12.6" x 9"	36.5 lbs
ATVSB90-0810	100	16	16.5" x 10.6" x 7.5"	32 lbs
ATVSB90-0812	100	16	16.5" x 12.6" x 7.5"	39 lbs
ATVSB90-1014	100	10	15" x 10.6" x 9"	37 lbs
ATVSB90-1214	100	8	15" x 12.6" x 7.5"	35 lbs
ATVSB90-1216	100	8	15" x 12.6" x 6.5"	40 lbs
ATVSB90-1218	100	7	18.9" x 12.6" x 6.5"	39.5 lbs
ATVSB90-1828	100	3	28.7" x 19.3" x 3.3"	40 lbs
ATVSB90-2036	100	2	36.6" x 20.9" x 2.6"	38 lbs

ECCB Channeled bags External + Chamber vacuum machines				
ECCB75-0812	50	20	16.9" x 12.8" x 8.3"	28.9 lbs
ECCB75-1018	50	8	10.8" x 10.4" x 14.4"	21.6 lbs

ECSB Smooth bags Chamber vacuum machines				
ECSB75-0812	50	20	12.8" x 8.9" x 9.3"	28.4 lbs
ECSB75-1014	50	10	10.8" x 8.5" x 9.3"	20.3 lbs

Made in China