## CUSTOM MANUFACTURING

Bags, film and tubing are made through a process called blown film extrusion. It's where polyethylene is melted and extruded vertically into a bubble which then makes its way downstream to be slit, folded or sealed.

In addition to over 58 extrusion lines in 5 manufacturing facilities, we offer extensive capabilities through 30 other partner plants. We can produce bags, tubing and sheeting in a wide array of materials, sizes and constructions, all built to your specification. Choose from 16 standard colors, 3 venting styles, printing capabilities and a host of performance additives to create your custom tailored product.

## Made in the U.S.A.

Smart Tech Bags ${ }^{\circledR}$ are manufactured with $100 \%$ renewable energy and are engineered to provide over three times the impact and twice the tensile strength of traditional low-density polyethylene bags. Exclusively manufactured in the U.S.A. by an ISO 9001 registered provider.

## MATERIALS AVAILABLE

ANTI-BLOCK additive for easy opening and loading ANTI-STATIC additive for static-dissipative film CLARITY for improved visibility through film HIGH-SLIP additive for reduced friction between film HACCP CERTIFIED manufactured under strict HACCP requirements
LDPE low-density polyethylene for standard strength film
LLD linear low-density polyethylene for high-slip film LLDPE linear low-density polyethylene for higher-strength film METALLOCENE additive for high-strength film or cold storage NON-SLIP to increase friction between film
NON-SCRATCH for a smoother film surface
POSTAL-APPROVED Higher-slip \& anti-static additives for film used in USPS mailings UVI/UVA Ultraviolet Inhibitor/Absorber to protect film and contents
VCI Vapor Corrosion Inhibitor for film to prevent rust

## FILM COLORS \& VENTING

FILM COLORS 16 Colors available as tint, color, or opaque VENTING Standard $1 / 4^{\prime \prime}$ round, $1 / 4^{\prime \prime}$ Butterfly, or Microperforation

## FAST QUOTES

Getting pricing and lead times has never been easier or faster. Just contact us with your exact specifications.

## BAG, TUBING \& SHEETING STYLES

## Layflat \& Gusseted Bags Reclosable Bags



Continuous Tubing \& Sleeves


Continuous Sheeting*





## PACKAGING DETAILS

CASES OR ROLLS. Loose in a case or on a roll for easy dispensing
CASE OR ROLL COUNT. Get the quantity that works best for your customer
BOXED ROLLS. Boxed Rolls protect product prior to use
TRAY-PACKED ROLLS. Use less packaging, saves time unpacking.


CRADLE PACKED ROLLS. Use less packaging, save money and provide more stable shipments

## AA POLY BAG COMPANY

"The Easy Way To Buy Bags" 2348 Blue Smoke Ct. N. Fort Worth, TX 76105

## MEASURING FOR THE RIGHT SIZE

## LAYFLAT BAGS square container or dimensional product

Note: Depth is the shorter of the 2 sides.

1. Bag Width $=$ Container Width + Container

Depth +2 " for a looser fit
2. Bag Length $=$ Container Height + Container Depth
+6 " to cover contents and tie the bag closed.
EXAMPLES
Container Size: $14^{\prime \prime} \mathrm{W}$ x $10^{\prime \prime} \mathrm{D} \times 32^{\prime \prime} \mathrm{L}$
Bag Size: $26^{\prime \prime}$ W x 48" L
Object Size: $10^{\prime \prime}$ W x $3^{\prime \prime}$ D x 16" L
Bag Size: $15^{\prime \prime} \mathrm{W} \times 25^{\prime \prime} \mathrm{L}$

## ROUND CONTAINER

1. Container Circumference $=$ Diameter $\times 3.14$
2. Bag Width = Container Circumference divided by 2, $+1^{\prime \prime}$ for a looser fit.
3. Bag Length $=$ Container Height +

Container Diameter $+6^{\prime \prime}$ for overhang.

## EXAMPLE

Container Size: 12" D x 30 " L
Bag Size: $20^{\prime \prime} \mathrm{W} \times 47^{\prime \prime} \mathrm{L}$


## GUSSETED BAGS square container or dimensional product

Note: Depth is the shorter of the 2 sides.

1. Bag Width = Box Width $+1^{\prime \prime}$
2. Bag Depth $=$ Box Depth $+1^{\prime \prime}$
3. Bag Length $=$ Box Height + Box Depth $+6 "$ to cover contents and tie the bag closed.

## EXAMPLES

Box Size: $18^{\prime \prime}$ W x $12^{\prime \prime}$ D x $14^{\prime \prime}$ L
Bag Size: $19^{\prime \prime} \mathrm{W} \times 13^{\prime \prime} \mathrm{D} \times 32^{\prime \prime} \mathrm{L}$


Object Size: 10 " W x $3^{\prime \prime} \mathrm{D} \times 16$ " L
Bag Size: $15^{\prime \prime} \mathrm{W} \times 25^{\prime \prime} \mathrm{L}$

## PALLET COVER

Note: Depth is the shorter of the 2 sides.

1. Cover Width $=$ Pallet Width $+1-2^{\prime \prime}$
2. Cover Depth $=$ Pallet Depth $+1-2^{\prime \prime}$
3. Cover Length $=$ Pallet Height $+1 / 2$ the the Depth of Pallet

## EXAMPLE

Pallet Size: $40^{\prime \prime} \mathrm{W} \times 36^{\prime \prime} \mathrm{D} \times 50^{\prime \prime} \mathrm{L}$
Cover Size: $42^{\prime \prime}$ W x $38^{\prime \prime}$ D x 68" L


## RECLOSABLE BAGS

## ZIP TOP BAG

Note: Domestically produced custom zip tops come with reinforced hammerseals; our standard stock zip tops and imported custom zip tops do not.

1. Bag Width $=$ Width of Product $+1 \frac{1}{2} 2^{\prime \prime}$
2. For rigid items, add $1 / 2^{\prime \prime}$ more to the width of the bag to allow the item to fit.
3. Bag Length $=$ Length of product $+1^{\prime \prime}$
4. For thick or bulky items add the Depth of the product to both Width and Length.
5. Add $1 / 2 "$ to $2^{\prime \prime}$ to both dimensions for a looser fit.

## EXAMPLE

Flat Product: $2^{1 / 2^{\prime \prime}} \mathrm{W} \times 5^{\prime \prime} \mathrm{H}$
Bag Size: at least 4 " $\mathrm{W} \times 6^{\prime \prime} \mathrm{L}$

## SLIDER TOP BAG

1. Bag Width $=$ Width of Product $+1 \frac{1}{2}{ }^{\prime \prime}$
2. For rigid items, add $1 / 2^{\prime \prime}$ more to the width of the bag to allow the item to fit.
3. Bag Length $=$ Length of product $+1 / 2^{\prime \prime}$
4. For thick or bulky items add the Depth of the product to both Width and Length.
5. Add $1 / 2 "$ to $2^{\prime \prime}$ to both dimensions for a looser fit.


EXAMPLE
Flat Product: $21 / 2^{\prime \prime} \mathrm{W} \times 51 / 2^{\prime \prime} \mathrm{H}$
Bag Size: at least 4" W x $6^{\prime \prime}$ L

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