

Easylock 971 – aplix® 971

Technical Data Sheet

Product presentation

Product datasheet

Product dimensions

Guiding and sealing recommendations

Unwinding recommendation for mated tapes



Key benefits

- Intuitive closure
- Strong sensory effect
- Suitable for pouches up to 20 kg
- No alignment required, ideal for large bag opening
- Powder and crumb proof
- Recyclable PE

Ideal for dry pet food, detergents, fertilizer, powdered products and other packaged goods

Material

- Heat-sealable polyethylene (LDPE)
- Translucent color

Certifications

- Material approvals
 - FDA CFR 21 part.177
 - Directive 2011/10/EC as amended
- Production facility approval
 - BRC certification, grade AA

About Easylock by Aplex®

Easylock by Aplex® is an innovative and patented reclosable system for flexible packaging. Designed with simplicity and functionality in mind, the hook-to-hook technology makes it easy to open, with minimal pressure needed to reclose packages. Easylock by Aplex® is a 100% polyethylene recyclable closure, which addresses the consumer, retailer and CPG demands for more environmentally friendly packaging.

Recyclability

- Recyclable in the PE stream.
- Heat-sealable with recyclable PE film.

Machine compatibility

Compatible with automated packaging machines

- Pouch making machines
- Form-Fill-Seal: Horizontal FFS, Thermoform Fill Seal, Flow-pack, Vertical FFS



Product dimensions

	Mated	Single	
Tape width	26		mm
Rows of hooks	9		rows
Hook area width	10.3		mm
Flange width	7.85		mm
Tape thickness	1.40	1.25	mm
Weight	9.0	4.5	g/m
Quantity per spool	6800	6800	Lin Feet

Mated

Delivered pre-mated
Available with 4 or 3 flanges



Single

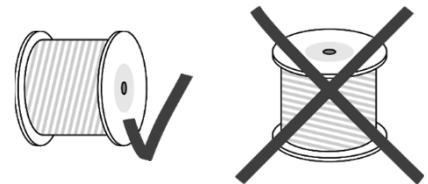
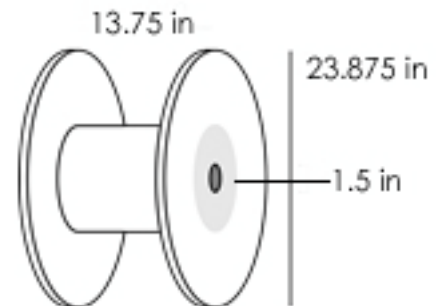


Tape is continuous (zero splices) and crosswound.

Spools & boxes

Spool width	330	in
Flange outer diameter	500	in
Core diameter	40	in

- Each spool is poly film wrapped and individually boxed.
- Box size : 14.75 x 24.25 x 24.25 inches
- Spool material : 100% PS.
- Handle and store all spools in a rolling position as delivered.
- Do not store the spools on their flanges.



Packing

	Truck / Air		Maritime		
	Mated	Single	Mated	Single	
Spools per pallet	12		18		Boxes
Dimensions	44 x 48 x 54		44 x 48 x 79		Inches
Quantity per pallet	81 600	81 600	122 400	122 400	Linear ft
Weight per pallet	~625	~425	~910	~640	LBS

All pallets are stretch film wrapped. Truck/Air pallets are stackable (x2)

Shelf life

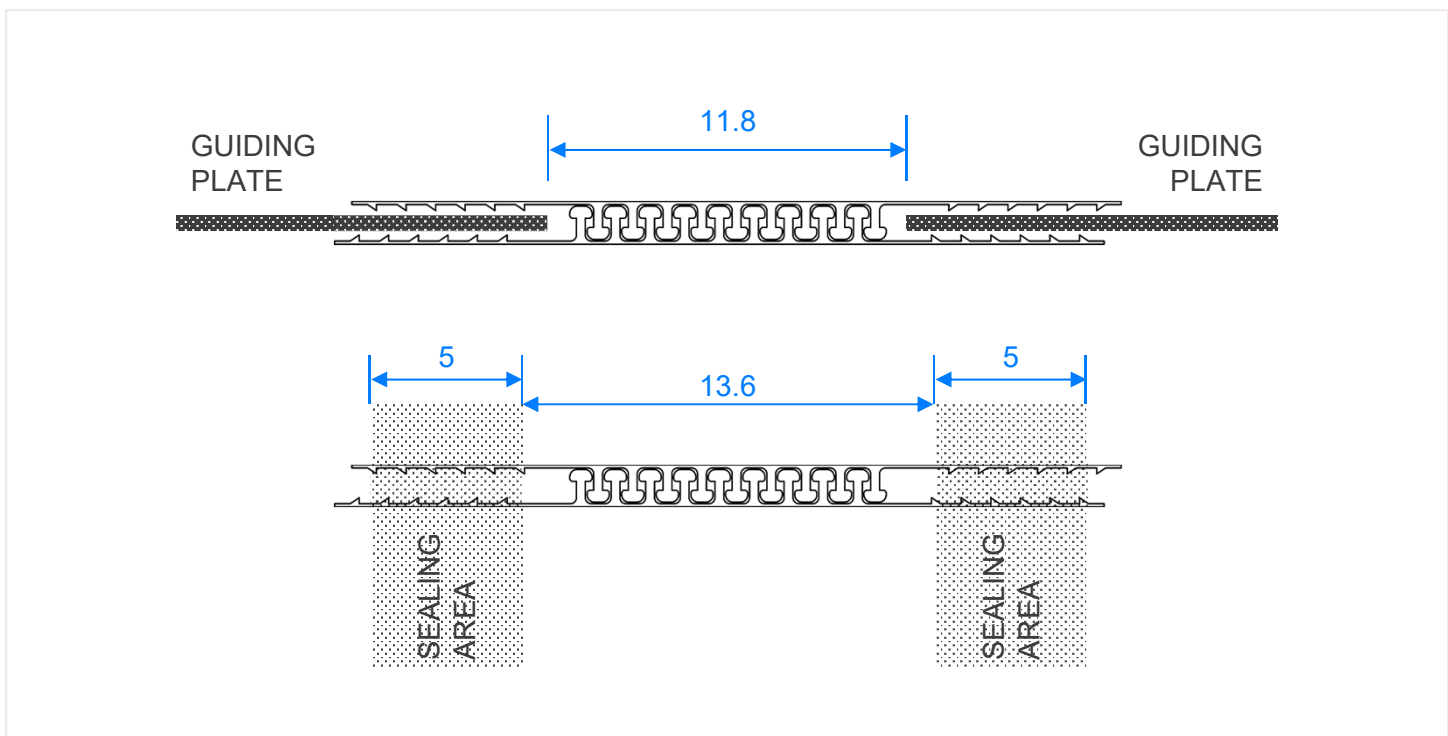
12 months from date of delivery, when stored in original packaging, away from sunlight, humidity and extreme temperature.

Recycling

The product and its spool are recyclable.
Their disposal should be entrusted to a waste processing company.

Guiding and sealing recommendations

Recommendations below are applicable to the inline guiding and sealing of Easylock 971 mated tapes, reference A971R2626C010. These recommendations can apply to horizontal and vertical form-fill-seal packing machines, as well as pouch-making machines.



Notes

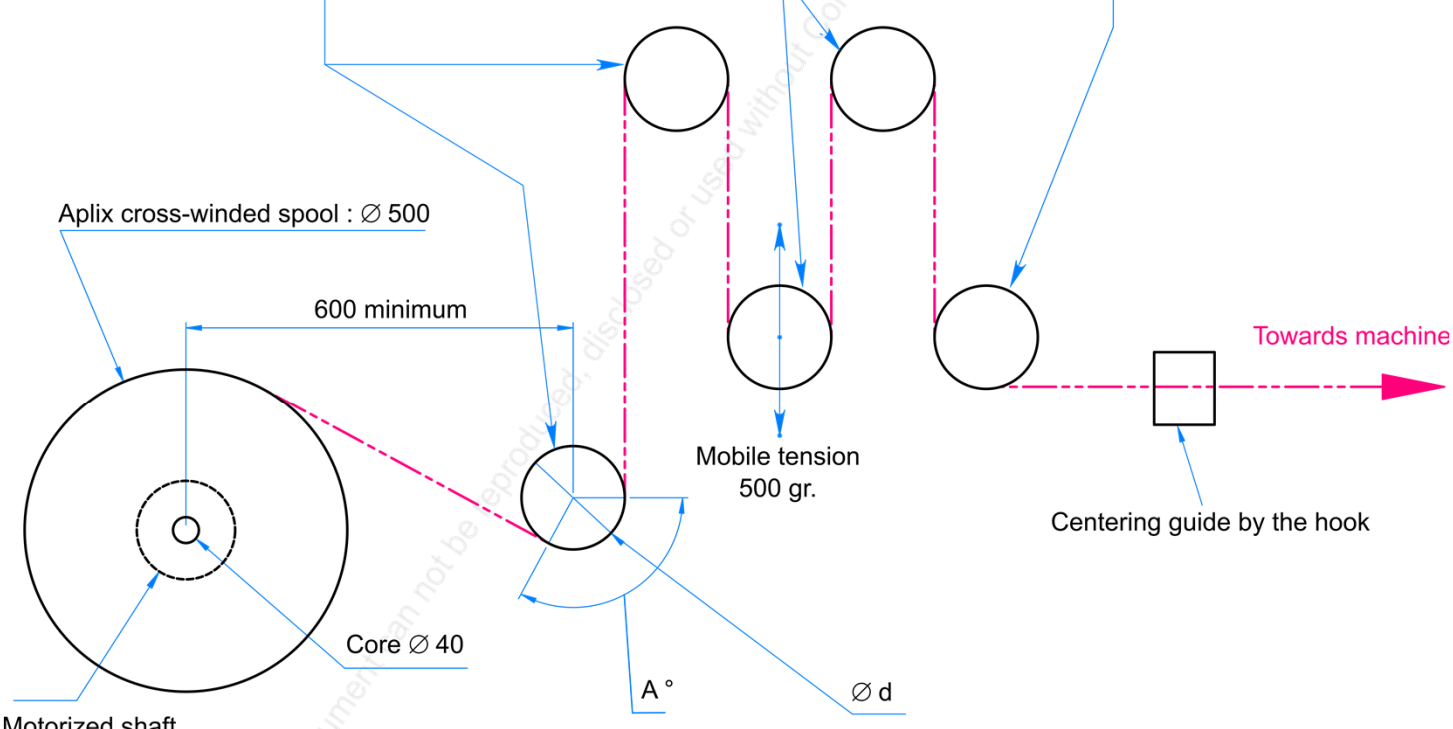
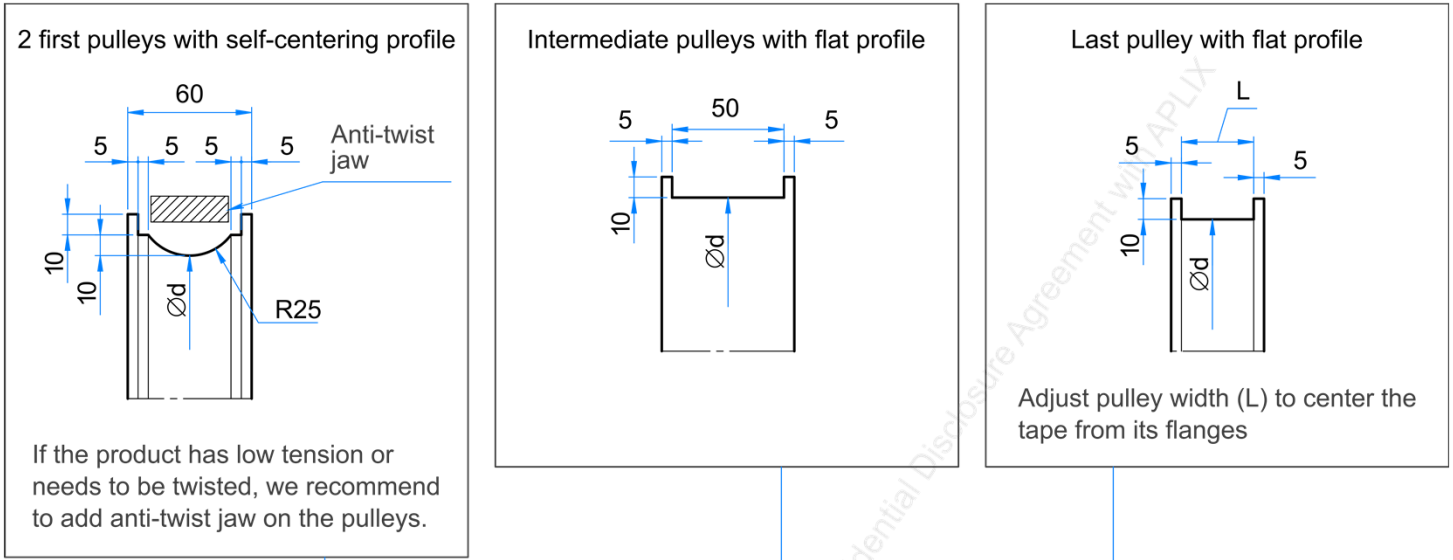
- Dimensions are in millimetres.
- The drawing is not to scale.
- The drawing hereafter shows a general recommendation by Aplex®. Proper guiding and sealing depend first and foremost on a good adaptation of the process on the customer machine.

Measurements

Gap width between guiding plates	11.8	mm
Gap width between sealing areas (under hooks)	13.6	mm
Sealed width on flanges	5	mm

Unwinding guide

The following guidelines should be followed in order to ensure the correct processability of Easylock by Aplix® mated tapes on all pouch-making and form-fill-seal automated packaging machines. Equal roller contact for both sides of the tapes is important.



Winding angle	Mini roll Ø
A < 30°	20 mm
30° < A < 90°	100 mm
90° < A	160 mm

Easylock 973 – aplix® 973

Technical Data Sheet

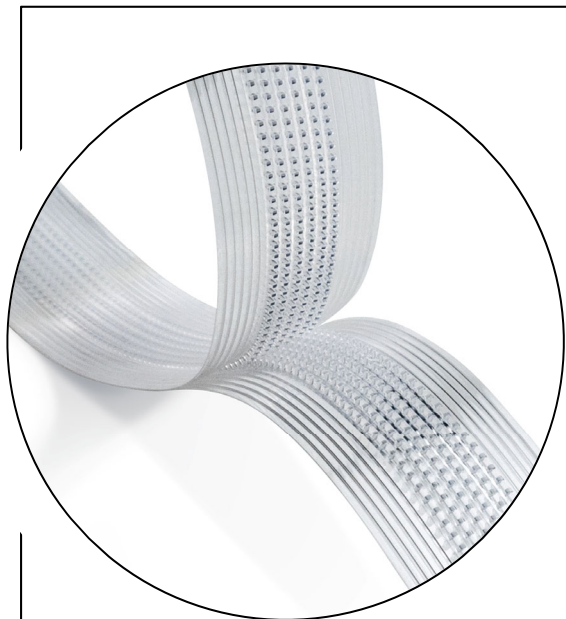
Product presentation

Product datasheet

Product dimensions

Guiding and sealing recommendations

Unwinding recommendation for mated tapes



Key benefits

- Intuitive closure
- Sensory effect
- Narrow tape (16mm) for pouches up to 1kg
- Powder and crumb proof
- Recyclable PE

Ideal for spices, cheese, dried fruits and nuts, dry goods, powdered products, cereals and other packaged goods

Material

- Heat-sealable polyethylene (LDPE)
- Translucent color

Certifications

- Material approvals
 - FDA CFR 21 part.177
 - Directive 2011/10/EC as amended
- Production facility approval
 - BRC certification, grade AA

About Easylock by Aplex®

Easylock by Aplex® is an innovative and patented reclosable system for flexible packaging. Designed with simplicity and functionality in mind, the hook-to-hook technology makes it easy to open, with minimal pressure needed to reclose packages. Easylock by Aplex® is a 100% polyethylene recyclable closure, which addresses the consumer, retailer and CPG demands for more environmentally friendly packaging.

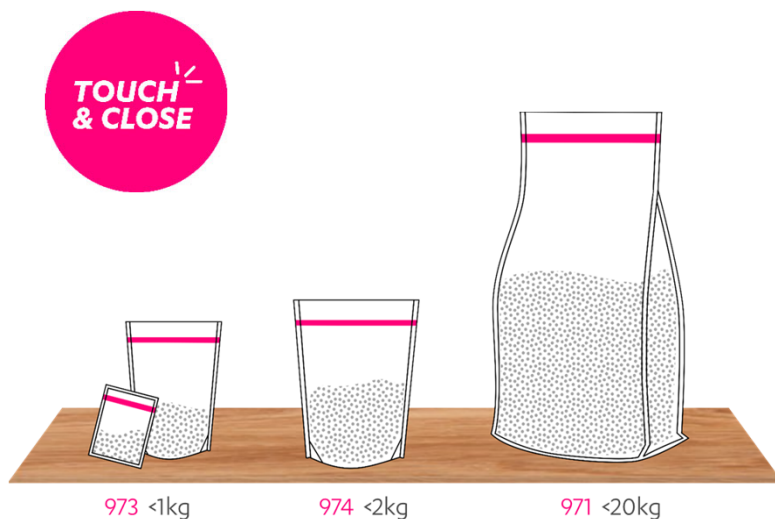
Recyclability

- Recyclable in the PE stream.
- Heat-sealable with recyclable PE film.

Machine compatibility

Compatible with automated packaging machines

- Pouch making machines
- Form-Fill-Seal: Horizontal FFS, Thermoform Fill Seal, Flow-pack, Vertical FFS



Product dimensions

	Mated	Single	
Tape width	16		mm
Rows of hooks	6		rows
Hook area width	6.6		mm
Flange width	4.7		mm
Tape thickness	1.35	1.2	mm
Weight	6.0	3.0	g/m
Quantity per spool	9,250	10,250	ft

Tape is continuous (zero splices) and crosswound.

Spools & boxes

Spool width	15.1	in
Flange outer diameter	19.7	in
Core diameter	1.5	in

- Each spool is film wrapped and individually boxed.
- Box size :15.5 x 20 x 20.5 inches
- Spool material : 100% PS.
- Handle and store all spools in a rolling position as delivered.
- Do not store the spools on their flanges.
- Spools are dismountable into 4 pieces

Packing

	Truck or Container		
	Mated	Single	
Spools per pallet	18		boxes
Dimensions	40 x 46.5 x 46.75		Inches
Quantity per pallet	111,000	123,000	Lin Feet
Weight per pallet	573	375	LBS

All pallets are stretch film wrapped.

Shelf life

12 months from date of delivery, when stored in original packaging, away from sunlight, humidity and extreme temperature.

Recycling

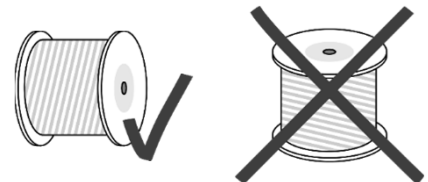
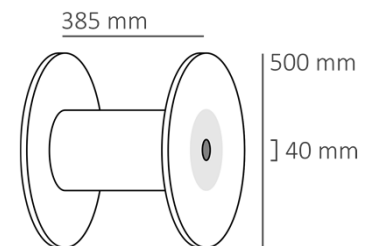
The product and its spool are recyclable.
Their disposal should be entrusted to a waste processing company.

Mated

Delivered pre-mated

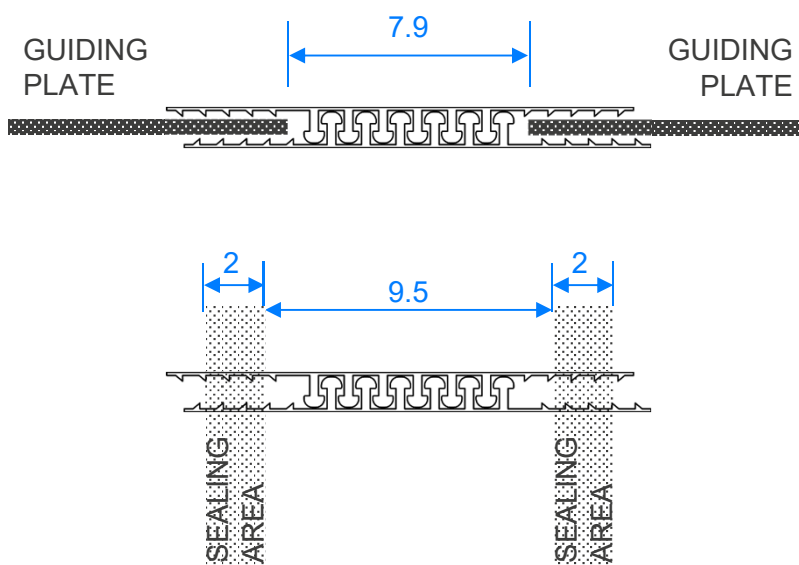


Single



Guiding and sealing recommendations

Recommendations below are applicable to the inline guiding and sealing of Easylock 973 mated tapes, reference F973R1616C010. These recommendations can apply to horizontal and vertical form-fill-seal packing machines, as well as pouch-making machines



Notes

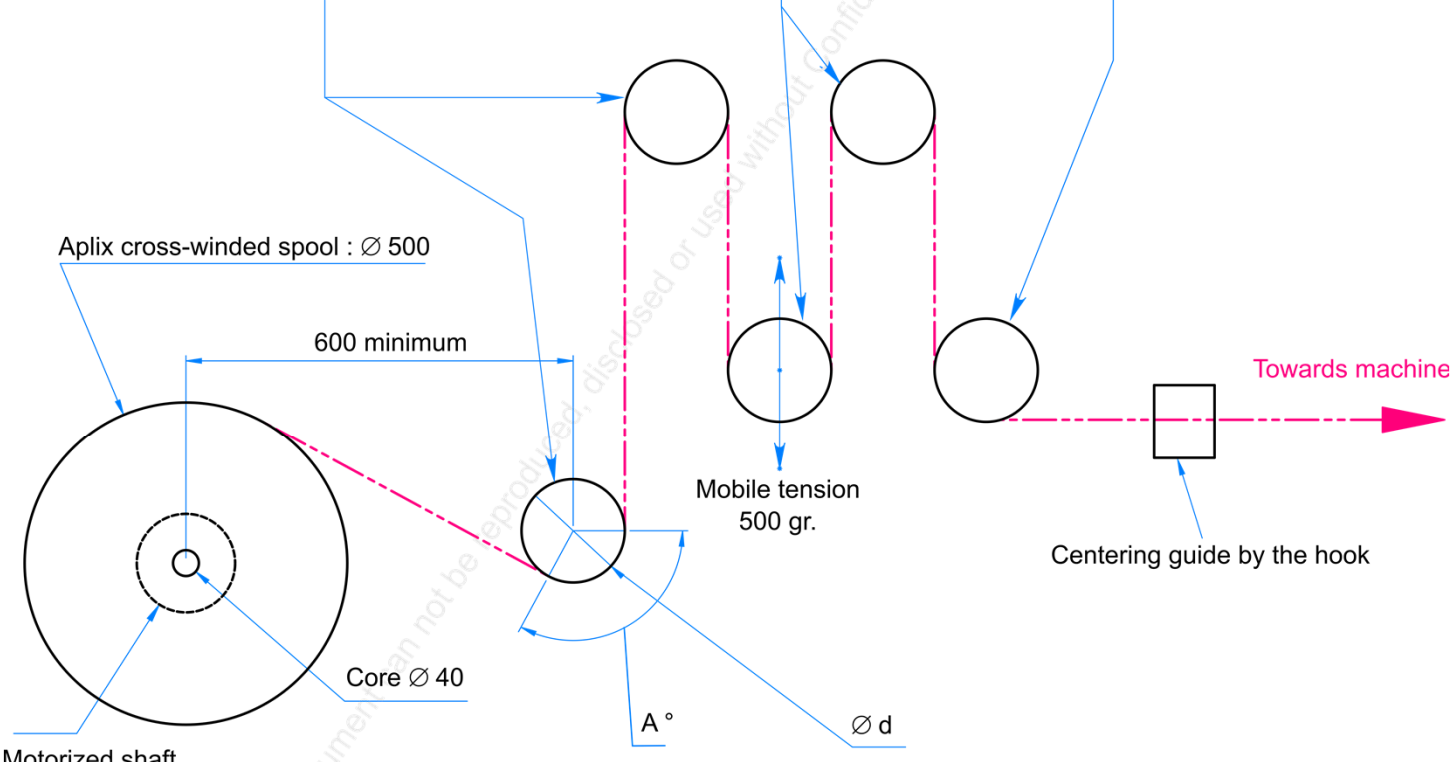
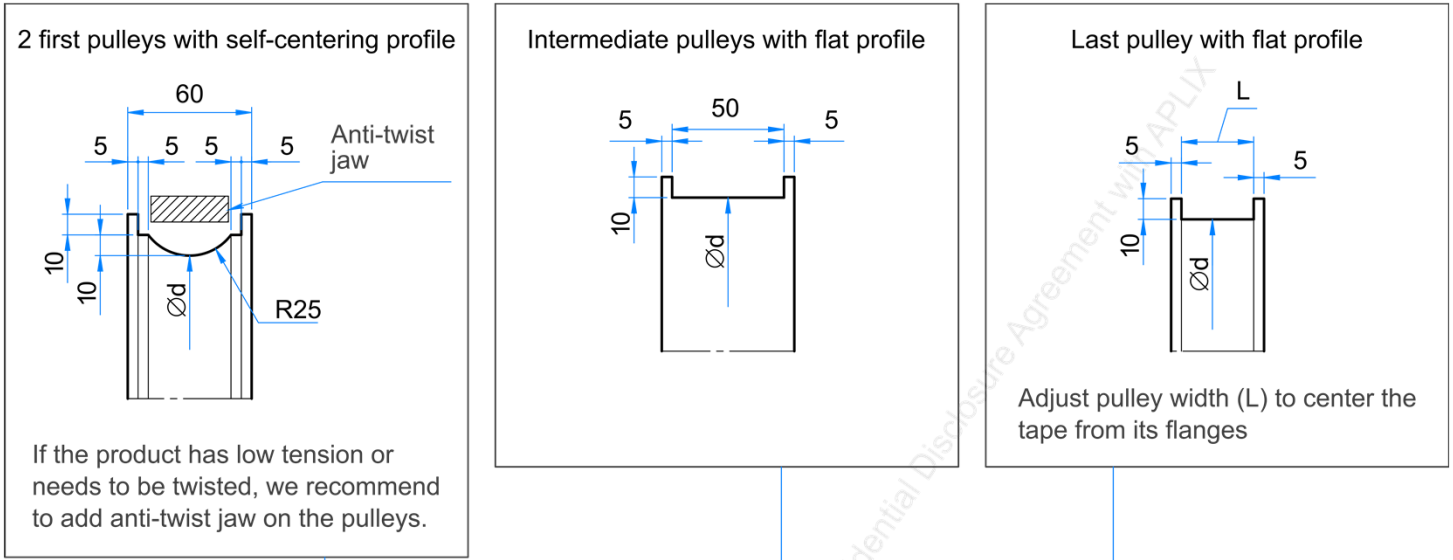
- Dimensions are in millimeters.
- The drawing is not to scale.
- The drawing hereafter shows a general recommendation by Aplex®. Proper guiding and sealing depend first and foremost on a good adaptation of the process on the customer machine.

Measurements

Mated tape width	16.6	mm
Gap width between guiding plates	7.9	mm
Guiding plates thickness	0.4	mm
Gap width between sealing areas (under hooks)	9.5	mm
Sealed width on flanges	2-3	mm

Unwinding guide

The following guidelines should be followed in order to ensure the correct processability of Easylock by Aplix® mated tapes on all pouch-making and form-fill-seal automated packaging machines. Equal roller contact for both sides of the tapes is important.



Winding angle	Mini roll Ø
$A < 30^\circ$	20 mm
$30^\circ < A < 90^\circ$	100 mm
$90^\circ < A$	160 mm

Easylock 973 – aplix® 23mm

Technical Data Sheet

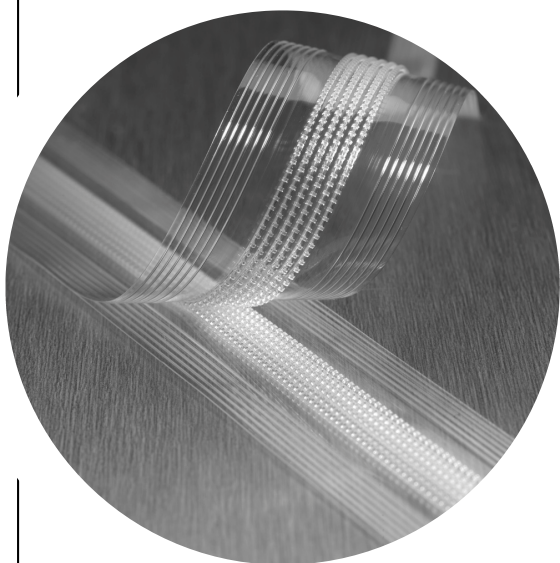
Product presentation

Product datasheet

Product dimensions

Guiding and sealing recommendations

Unwinding recommendation for mated tapes



Key benefits

- Intuitive closure
- No alignment required
- Powder and crumb proof
- Recyclable PE
- Large flanges for easy processability

Ideal for spices, cheese, dried fruits and nuts, dry goods, powdered products, cereals and other packaged goods

Material

- Heat-sealable polyethylene (LDPE)
- Translucent color

Certifications

- Material approvals
 - FDA CFR 21 part.177
 - Directive 2011/10/EC as amended
- Production facility approval
 - BRC certification, grade AA

About Easylock by Aplex®

Easylock by Aplex® is an innovative and patented reclosable system for flexible packaging. Designed with simplicity and functionality in mind, the hook-to-hook technology makes it easy to open, with minimal pressure needed to reclose packages. Easylock by Aplex® is a 100% polyethylene recyclable closure, which addresses the consumer, retailer and CPG demands for more environmentally friendly packaging.

Recyclability

- Recyclable in the PE stream.
- Heat-sealable with recyclable PE film.

Machine compatibility

Compatible with automated packaging machines

- Pouch making machines
- Form-Fill-Seal: Horizontal FFS, Thermoform Fill Seal, Flow-pack, Vertical FFS



Product dimensions

	Mated	Single	
Tape width	23		mm
Rows of hooks	6		rows
Hook area width	6.3		mm
Flange width	8.3		mm
Tape thickness	1.20	1.0	mm
Weight / density	8.8	4.4	g/m
Quantity per spool	9,180	10,820	Lin Feet

Mated

Delivered pre-mated



Single

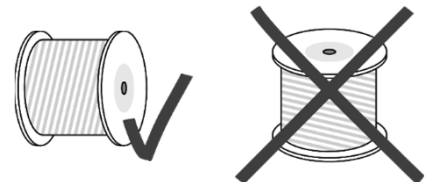
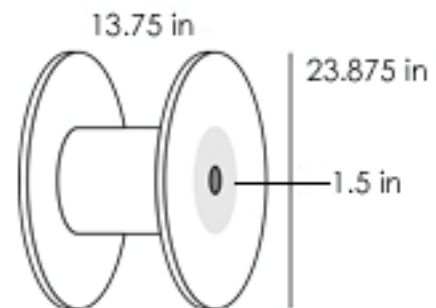


Tape is continuous (zero splices) and crosswound.

Spools & boxes

Spool width	13.75	in
Flange outer diameter	23.875	in
Core diameter	1.5	in

- Each spool is poly film wrapped and individually boxed.
- Box size : 14.75 x 24.25 x 24.75 inches
- Spool material : 100% PS.
- Handle and store all spools in a rolling position as delivered.
- Do not store the spools in a laydown position.



Packing

	Truck / Air		Maritime		
	Mated	Single	Mated	Single	
Spools per pallet	12		18		boxes
Dimensions	44 x 48 x 54		44 x 48 x 79		Inches
Quantity per pallet	~110,160	~129,840	~165,240	~194,760	Linear Ft
Weight per pallet	~725	~785	~1,075	~1,164	LBS

All pallets are stretch film wrapped. Truck/Air pallets are stackable (x2)

Shelf life

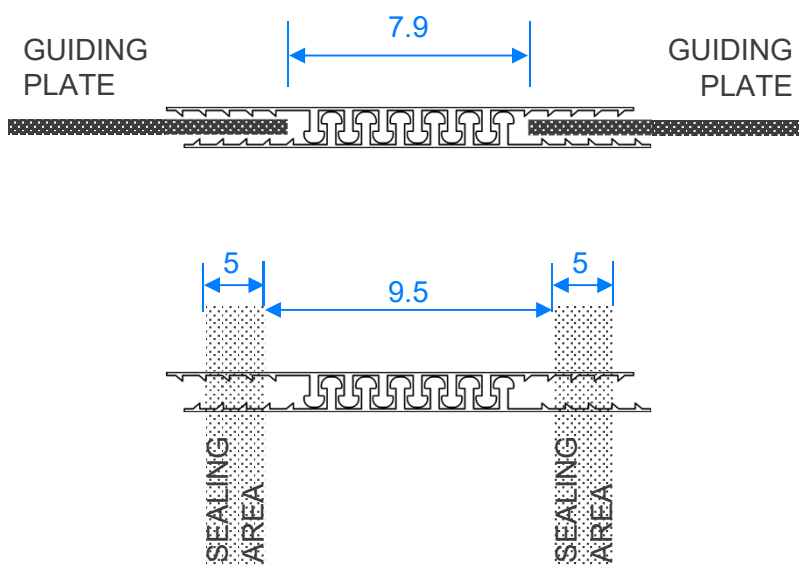
12 months from date of delivery, when stored in original packaging, away from sunlight, humidity and extreme temperature.

Recycling

The Easylock product and its spool are recyclable materials. Their recycling or disposal should be entrusted to a material recycling or waste processing company.

Guiding and sealing recommendations

Recommendations below are applicable to the inline guiding and sealing of Easylock 973 mated tapes, reference A973R2323C010. These recommendations can apply to horizontal and vertical form-fill-seal packing machines, as well as pouch-making machines



Notes

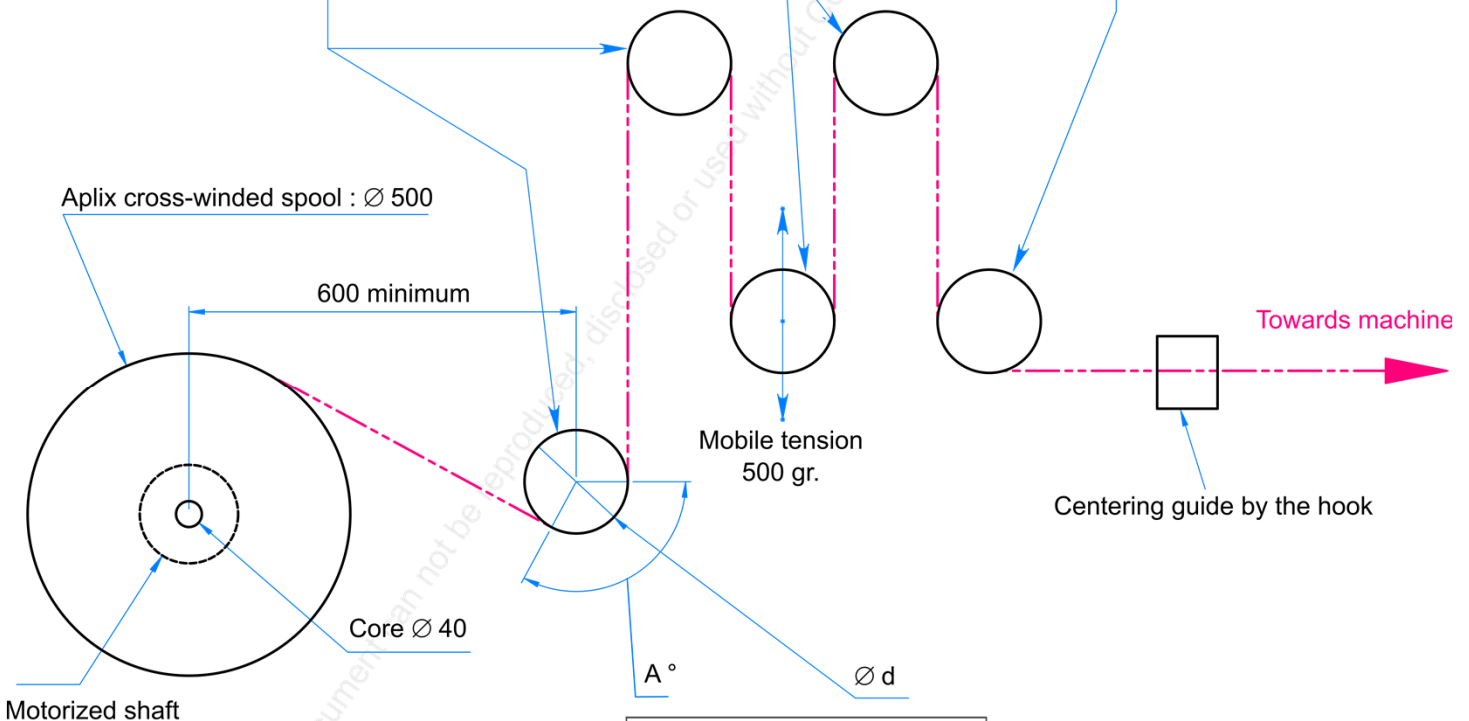
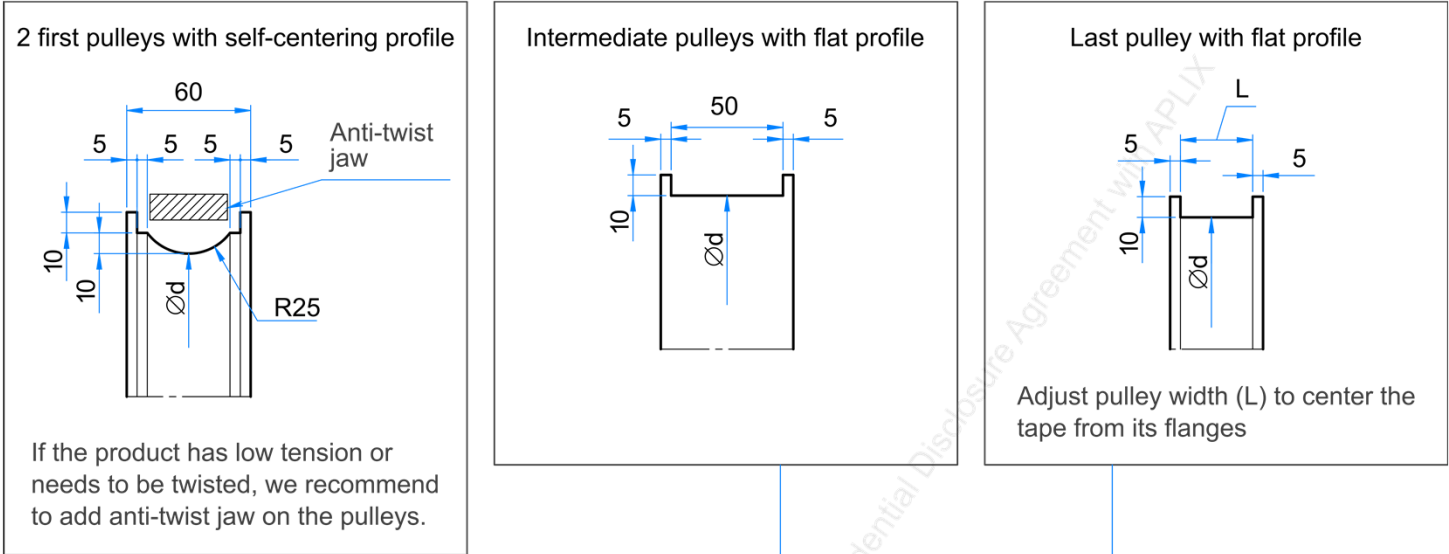
- Dimensions are in millimetres.
- The drawing is not to scale.
- The drawing hereafter shows a general recommendation by Aplex®. Proper guiding and sealing depend first and foremost on a good adaptation of the process on the customer machine.

Measurements

Gap width between guiding plates	7.9	mm
Gap width between sealing areas (under hooks)	9.5	mm
Sealed width on flanges	5	mm

Unwinding guide

The following guidelines should be followed in order to ensure the correct processability of Easylock by Aplix® mated tapes on all pouch-making and form-fill-seal automated packaging machines. Equal roller contact for both sides of the tapes is important.



Winding angle	Mini roll Ø
$A < 30^\circ$	20 mm
$30^\circ < A < 90^\circ$	100 mm
$90^\circ < A$	160 mm

Easylock 974 – aplix® 974

Technical Data Sheet

Product presentation

Product datasheet

Product dimensions

Guiding and sealing recommendations

Unwinding recommendation for mated tapes



Key benefits

- Intuitive closure
- Increased sensory effect with reinforced feeling of closure
- Narrow tape (16mm) for medium pouches up to 2kg
- Powder and crumb proof
- Recyclable PE

Ideal for powdered products, protein supplements, cereals, dried fruits and nuts, pet treats and other packaged goods

Material

- Heat-sealable polyethylene (LDPE)
- Translucent colour

Certifications

- Material approvals
 - FDA CFR 21 part.177
 - Directive 2011/10/EC as amended
- Production facility approval
 - BRC certification, grade AA

About Easylock by Aplex®

Easylock by Aplex® is an innovative and patented reclosable system for flexible packaging. Designed with simplicity and functionality in mind, the hook-to-hook technology makes it easy to open, with minimal pressure needed to reclose packages. Easylock by Aplex® is a 100% polyethylene recyclable closure, which addresses the consumer, retailer and CPG demands for more environmentally friendly packaging.

Recyclability

- Recyclable in the PE stream.
- Heat-sealable with recyclable PE film.

Machine compatibility

Compatible with automated packaging machines

- Pouch making machines
- Form-Fill-Seal: Horizontal FFS, Thermoform Fill Seal, Flow-pack, Vertical FFS



Product dimensions

	Mated	Single	
Tape width	16		mm
Rows of hooks	6		rows
Hook area width	6.6		mm
Flange width	4.7		mm
Tape thickness	1.35	1.2	mm
Weight	6.0	3.0	g/m
Quantity per spool	2800	3100	ft

Mated

Delivered pre-mated



Single

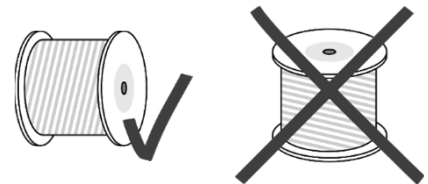
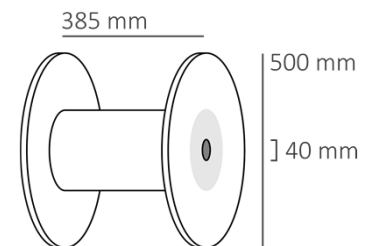


Tape is continuous (zero splices) and crosswound.

Spools & boxes

Spool width	385	in
Flange outer diameter	500	in
Core diameter	40	in

- Each spool is film wrapped and individually boxed.
- Box size : 14.75 x 24.25 x 24.25 inches
- Spool material : 100% PS.
- Handle and store all spools in a rolling position as delivered.
- Do not store the spools on their flanges.
- Spools are dismountable into 4 pieces



Packing

	Truck or Container		
	Mated	Single	
Spools per pallet	18		boxes
Dimensions	41.4 x 47.25 x 47.25		Inches
Quantity per pallet	110,236	122,047	Linear ft
Weight per pallet	573	375	LBS

All pallets are stretch film wrapped.

Shelf life

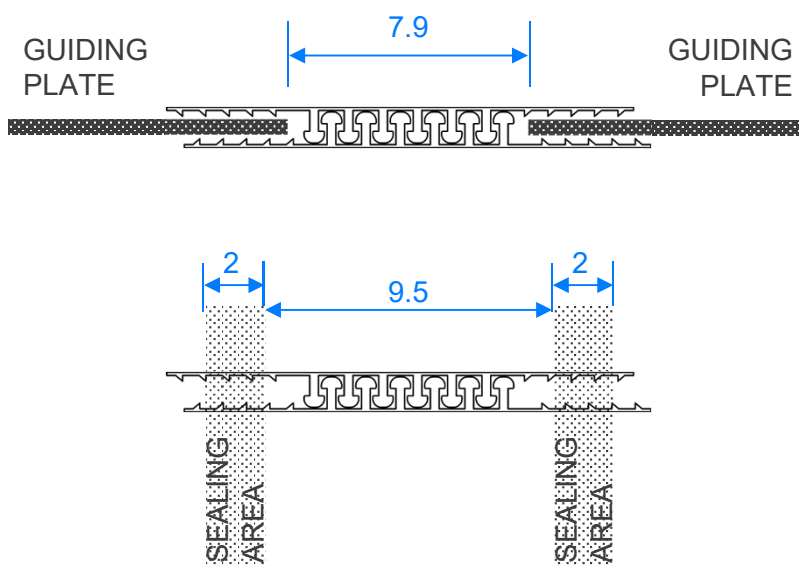
12 months from date of delivery, when stored in original packaging, away from sunlight, humidity and extreme temperature.

Recycling

The product and its spool are recyclable.
Their disposal should be entrusted to a waste processing company.

Guiding and sealing recommendations

Recommendations below are applicable to the inline guiding and sealing of Easylock 973 mated tapes, reference F973R1616C010. These recommendations can apply to horizontal and vertical form-fill-seal packing machines, as well as pouch-making machines



Notes

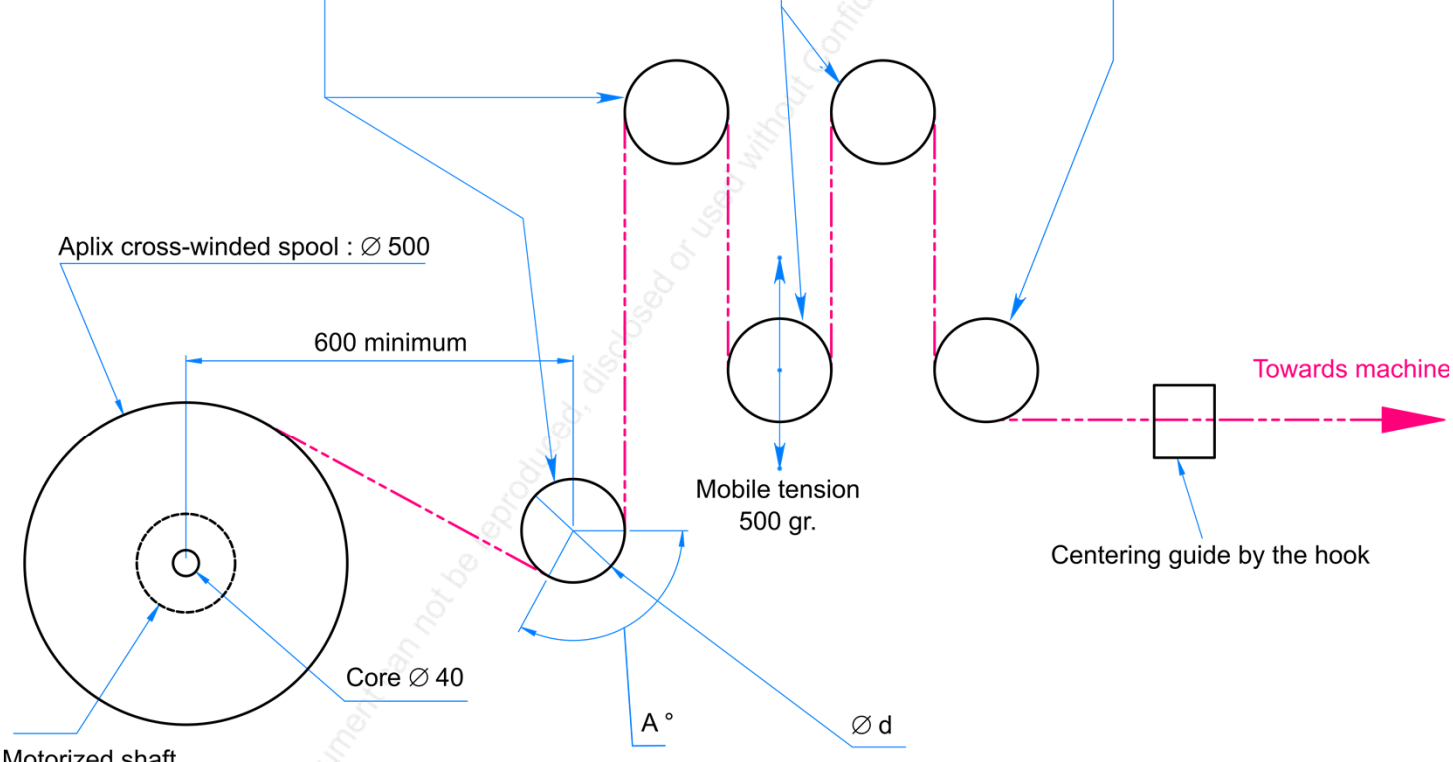
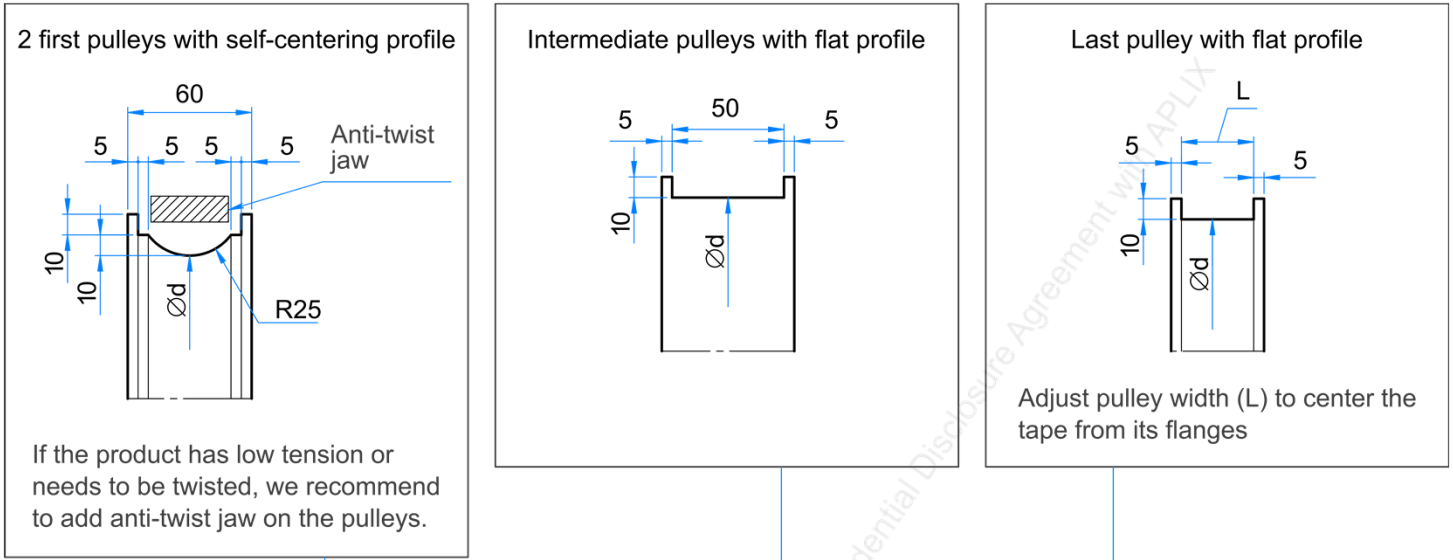
- Dimensions are in millimetres.
- The drawing is not to scale.
- The drawing hereafter shows a general recommendation by Aplex®. Proper guiding and sealing depend first and foremost on a good adaptation of the process on the customer machine.

Measurements

Gap width between guiding plates	7.9	mm
Gap width between sealing areas (under hooks)	9.5	mm
Sealed width on flanges	2	mm

Unwinding guide

The following guidelines should be followed in order to ensure the correct processability of Easylock by Aplix® mated tapes on all pouch-making and form-fill-seal automated packaging machines.



Winding angle	Mini roll \varnothing
$A < 30^\circ$	20 mm
$30^\circ < A < 90^\circ$	100 mm
$90^\circ < A$	160 mm