

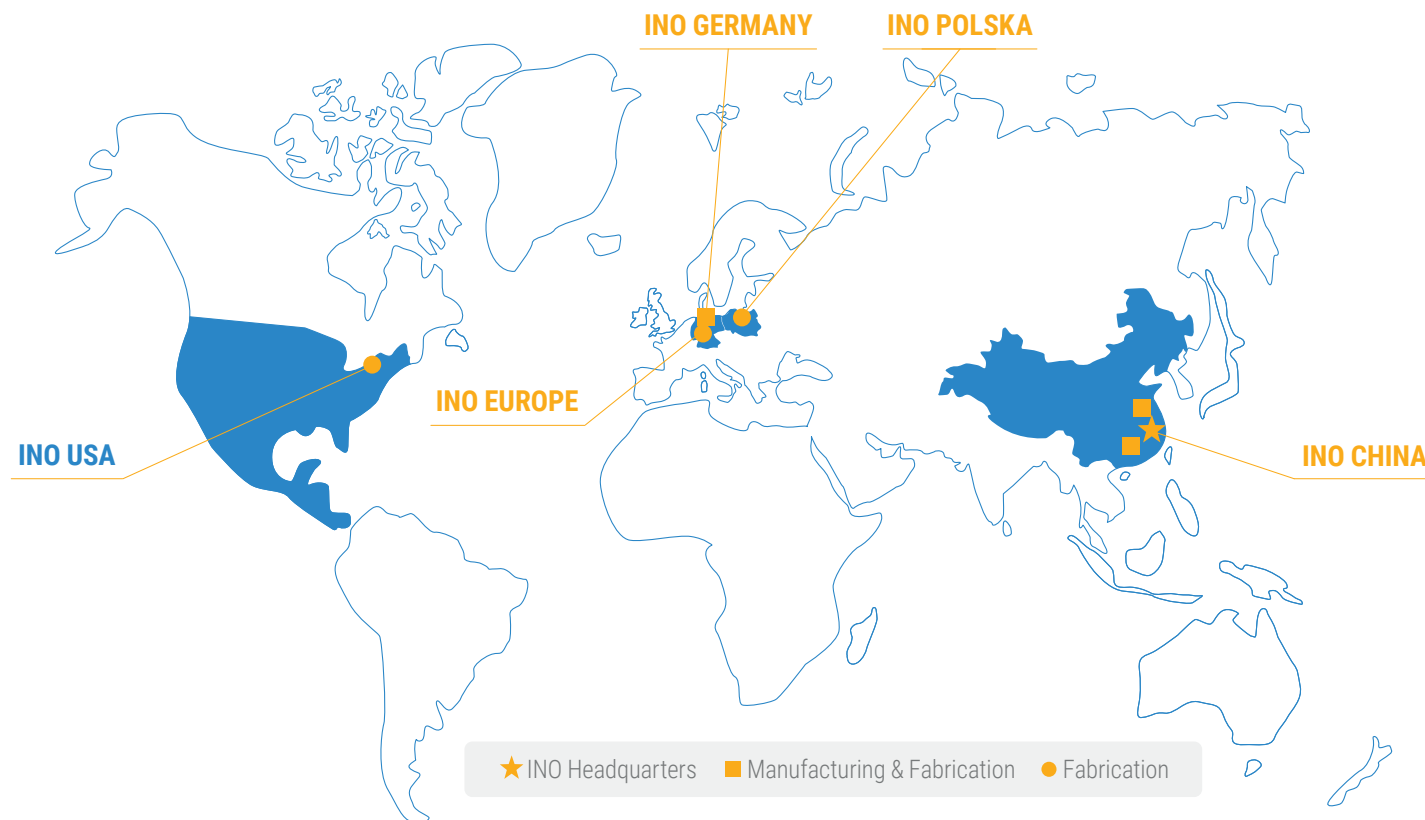


COIL WRAPPER BELTS

COIL WRAPPER BELTS PRODUCT GUIDE



WORLDWIDE LOCATIONS



WELCOME TO INO USA

At INO USA, we manufacture and fabricate high-quality Lightweight Belting, Timing Belts, Homogeneous Belting, Felt and Woven products and other specialty belts and products.

OUR MISSION

We empower belting distributors and OEMs to achieve their goals by giving them the support of a large manufacturer with no corporate BS.

OUR VISION

To make belting commerce fast and easy.

OUR VALUES

- SIMPLICITY
- AGILITY
- HONESTY
- TRANSPARENCY
- UNITY
- ACCOUNTABILITY
- RESULTS

30+

years in the
belting industry.

70+

countries with our conveying
products installed.

7000

clients in different
sectors.

1.2M

square feet of manufacturing
facilities around the world.

COIL WRAPPER BELT MANUFACTURING

At INO we have full quality control from beginning to end. Everything is made in house, from extruding our own monofilament fibers and weaving our own fabrics to coating our belts using the best processes. This makes sure your belt has great quality and lower cost.

15+

coil wrapper belt variations
are available

2

production lines for making
coil wrapper belts



PRODUCTION & FABRICATION

Coil wrapper belts are produced truly
endless with various carcasses and
material coverings.

COIL WRAPPER BELTS

AA is our brand for coil wrapper belts. Coil wrapper belts are primarily used in the steel and aluminum industries for the purpose of wrapping strips into a coil. These strips can be different sizes, thicknesses, metals, and hot or cold coiled... because of this, our coil wrapper belts can have different hardness, carcass materials, thickness, surface materials, etc. [Our belts hug those coils and they never let go, like a BEAR hug.](#)

Let us help you select the perfect coil wrapper belt for the right application and process.

belting made easy

We walk you throughout the whole process, from helping you choose the best belt for your application to showing you how to fabricate and install it. We are flexible and easy to deal with, offering you the support of a large company without the corporate B.S.

Belting made easy means you are free from worries or problems. We are fast and efficient and protect your business by working only through distribution, so you can focus on supporting your customers instead of trying to protect them from us.

Check it out and discover why we are your best conveyor belt supplier!



COLD ROLLED COIL WRAPPER BELTS



4

HOT ROLLED COIL WRAPPER BELTS

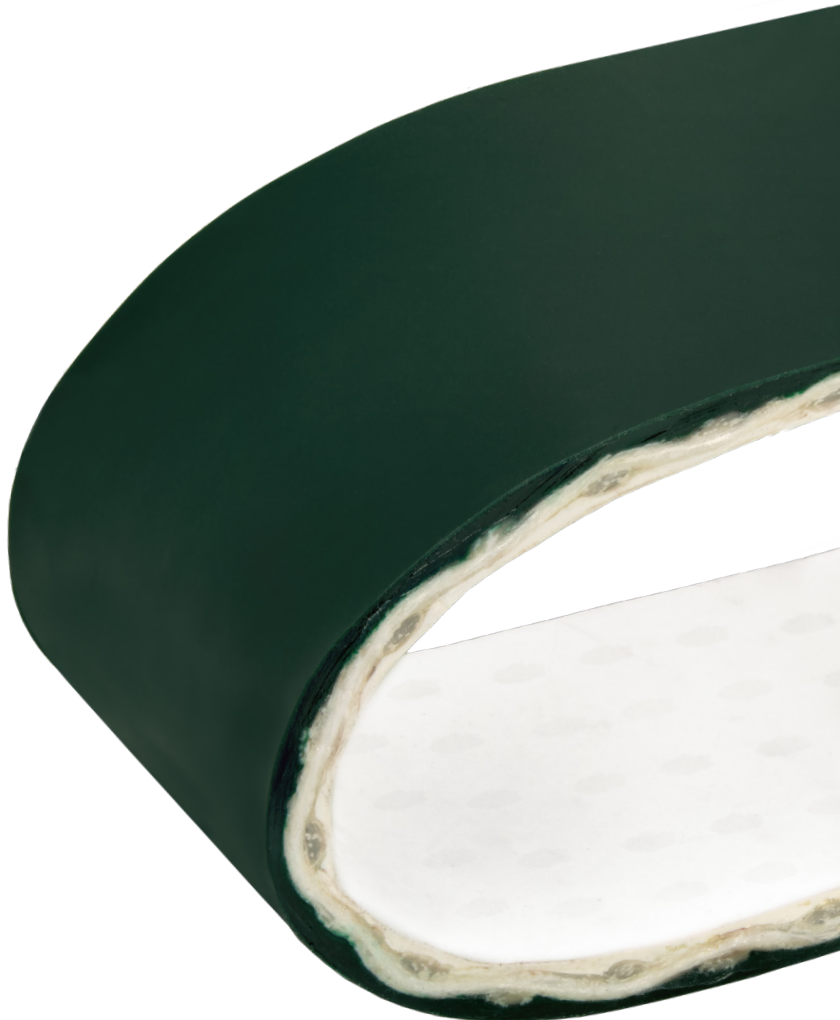


5

BEAR POLY 10

Our **AA** polyester solid woven coil wrapper belts are manufactured truly endless (with no joint). Great resistance to cuts, impact, oil grease, weak acid, bases and salts. High force of elongation and flexibility. Bear Poly has excellent elastic characteristics.

Highly recommended on steel coil wrapping machines. Best used for thin plate and less demanding applications.



TECHNICAL INFORMATION

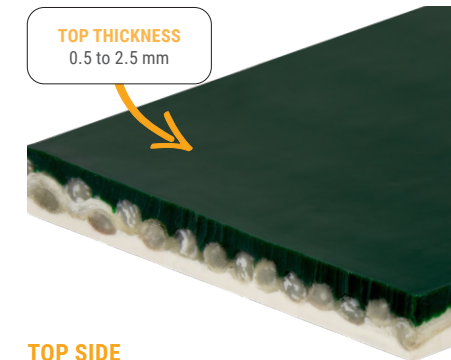
	IMPERIAL	METRIC
Carcass Type	Solid Woven Polyester	
Pull per 3%	513.91 lbf/in	90 N/mm
Carcass Thickness	0.098 in	2.5 mm
Max Production Width	62.99 in	1,600 mm
Max Production Length	629.92 in	16,000 mm
Working Temperature	-4 to 194 F°	-20 to 90 C°

TOP SIDE

Top Material	PU	
Top Thickness	0.02 to 0.098 in	0.5 to 2.5 mm
Top Profile	Mini IP or Smooth Glossy	
Top Color	Dark Green, Black or Transparent	

BOTTOM SIDE

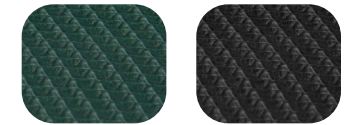
Bottom Material	PU	
Bottom Thickness	0.02 to 0.059 in	0.5 to 1.5 mm
Bottom Profile	Mini IP or Smooth Glossy	
Bottom Color	White	



TOP SIDE



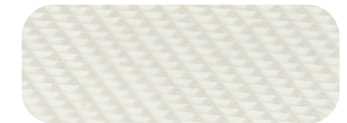
BOTTOM SIDE



MINI INVERTED PYRAMID



SMOOTH GLOSSY



MINI INVERTED PYRAMID

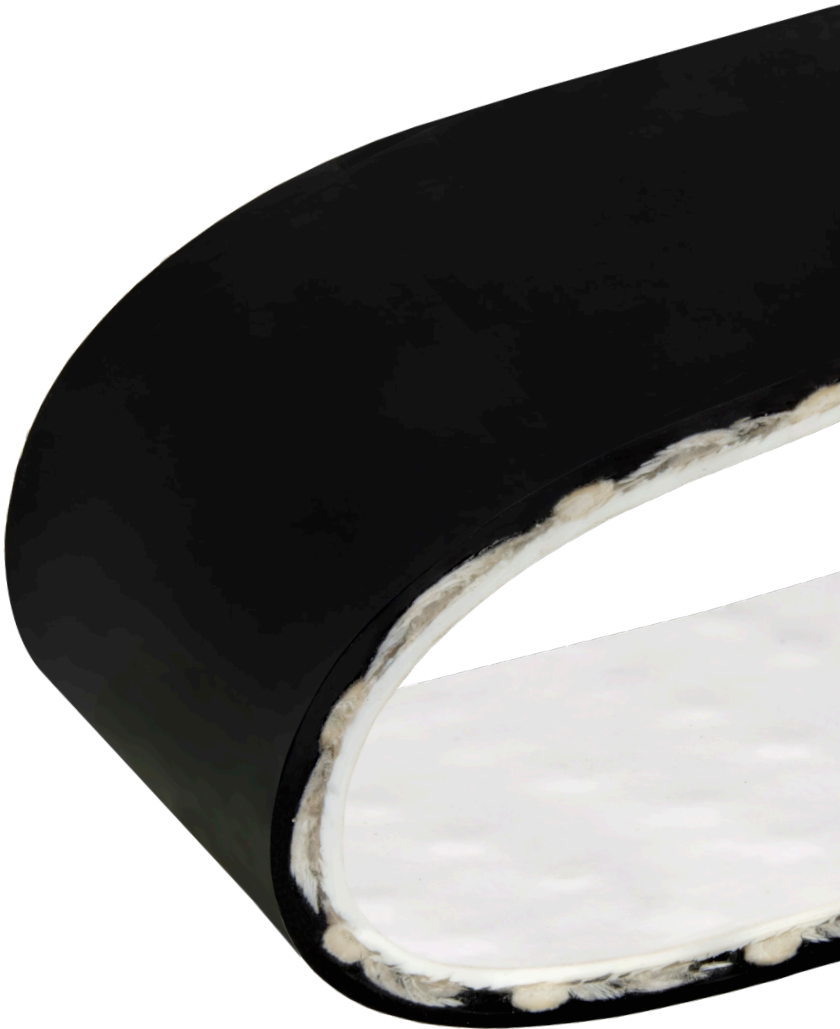


SMOOTH GLOSSY

BEAR POLY 15

Our **AA** polyester solid woven coil wrapper belts are manufactured truly endless (with no joint). Great resistance to cuts, impact, oil grease, weak acid, bases and salts. High force of elongation and flexibility. Bear Poly has excellent elastic characteristics.

Highly recommended on steel coil wrapping machines. Suitable for medium plate and operation requirements.



TECHNICAL INFORMATION

	IMPERIAL	METRIC
Carcass Type	Solid Woven Polyester	
Pull per 3%	799.42 lbf/in	140 N/mm
Carcass Thickness	0.15 in	3.8 mm
Max Production Width	62.99 in	1,600 mm
Max Production Length	629.92 in	16,000 mm
Working Temperature	-4 to 194 F°	-20 to 90 C°

TOP SIDE

Top Material	PU	
Top Thickness	0.02 to 0.098 in	0.5 to 2.5 mm
Top Profile	Mini IP or Smooth Glossy	
Top Color	Dark Green, Black or Transparent	

BOTTOM SIDE

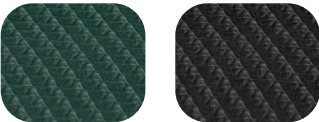
Bottom Material	PU	
Bottom Thickness	0.02 to 0.059 in	0.5 to 1.5 mm
Bottom Profile	Mini IP or Smooth Glossy	
Bottom Color	White	



TOP SIDE



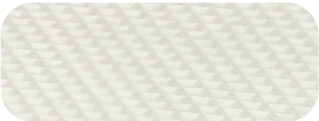
BOTTOM SIDE



MINI INVERTED PYRAMID



SMOOTH GLOSSY



MINI INVERTED PYRAMID

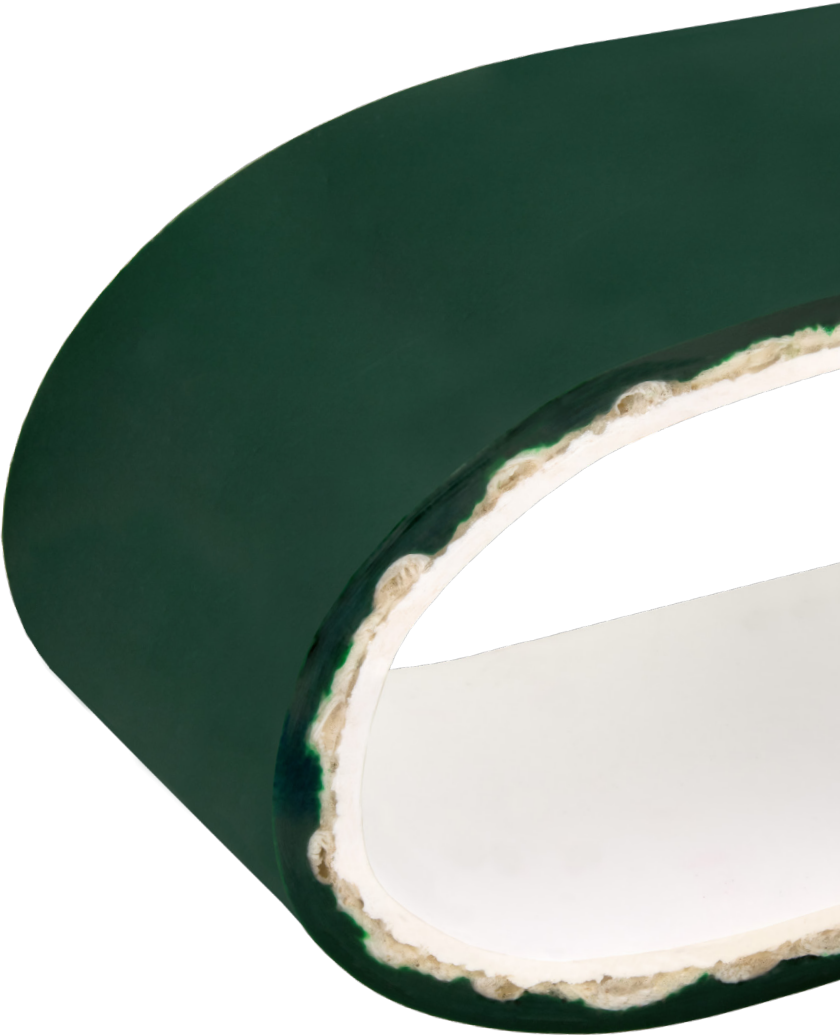


SMOOTH GLOSSY

BEAR POLY 20

Our **AA** polyester solid woven coil wrapper belts are manufactured truly endless (with no joint). Great resistance to cuts, impact, oil grease, weak acid, bases and salts. High force of elongation and flexibility. Bear Poly has excellent elastic characteristics.

Highly recommended on steel and aluminum coil wrapping machines. Suitable for fast machinery and thick aluminum plate.



TECHNICAL INFORMATION

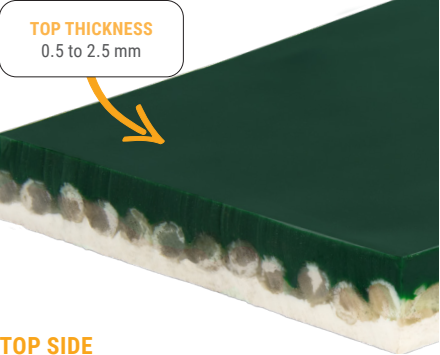
	IMPERIAL	METRIC
Carcass Type	Solid Woven Polyester	
Pull per 3%	970 lbf/in	170 N/mm
Carcass Thickness	0.185 in	4.7 mm
Max Production Width	62.99 in	1,600 mm
Max Production Length	629.92 in	16,000 mm
Working Temperature	-4 to 194 F°	-20 to 90 C°

TOP SIDE

Top Material	PU	
Top Thickness	0.02 to 0.098 in	0.5 to 2.5 mm
Top Profile	Mini IP or Smooth Glossy	
Top Color	Dark Green, Black or Transparent	

BOTTOM SIDE

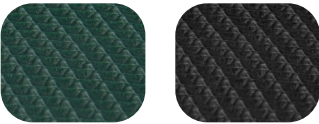
Bottom Material	PU	
Bottom Thickness	0.02 to 0.059 in	0.5 to 1.5 mm
Bottom Profile	Mini IP or Smooth Glossy	
Bottom Color	White	



TOP SIDE



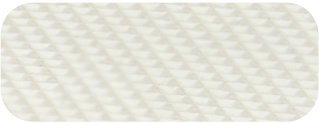
BOTTOM SIDE



MINI INVERTED PYRAMID



SMOOTH GLOSSY



MINI INVERTED PYRAMID



SMOOTH GLOSSY

BEAR FELT 6

Our **AA** polyester felt coil wrapper belts are manufactured truly endless (with no joint). Great resistance to cuts, impact, oil grease, weak acid, bases and salts. High force of elongation and flexibility.

Highly recommended on wrapping machines for thin aluminum and steel plate and slow speed coilers. With **NOVO** or **PBO** covers, they are recommended for hot coil wrapping.



Max Temp.
248 F° / 120 C°



Max Temp.
1200 F° / 650 C°



TECHNICAL INFORMATION

	IMPERIAL	METRIC
Carcass Type	Polyester Felt	
Pull per 3%	371.15 lbf/in	65 N/mm
Carcass Thickness	0.12 in	3 mm
Max Production Width	62.99 in	1,600 mm
Max Production Length	629.92 in	16,000 mm
Working Temperature	-4 to 194 F°	-20 to 90 C°

TOP SIDE

Top Material	PU (NOVO & PBO top covers available)	
Top Thickness	0.02 to 0.098 in	0.5 to 2.5 mm
Top Profile	Mini IP or Smooth Glossy	
Top Color	Dark Green, Black or Transparent	

BOTTOM SIDE

Bottom Material	PU	
Bottom Thickness	0.02 to 0.059 in	0.5 to 1.5 mm
Bottom Profile	Mini IP or Smooth Glossy	
Bottom Color	White	



TOP SIDE



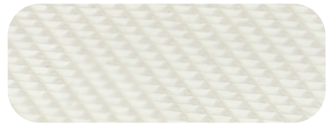
BOTTOM SIDE



MINI INVERTED PYRAMID



SMOOTH GLOSSY



MINI INVERTED PYRAMID



SMOOTH GLOSSY

BEAR FELT 7

Our **AA** polyester felt coil wrapper belts are manufactured truly endless (with no joint). Great resistance to cuts, impact, oil grease, weak acid, bases and salts. High force of elongation and flexibility.

Highly recommended on wrapping machines for thin aluminum and steel plate and slow speed coilers. With **NOVO** or **PBO** covers, they are recommended for hot coil wrapping.



Max Temp.
248 F° / 120 C°



Max Temp.
1200 F° / 650 C°



TECHNICAL INFORMATION

	IMPERIAL	METRIC
Carcass Type	Polyester Felt	
Pull per 3%	428.25 lbf/in	75 N/mm
Carcass Thickness	0.157 in	4 mm
Max Production Width	62.99 in	1,600 mm
Max Production Length	629.92 in	16,000 mm
Working Temperature	-4 to 194 F°	-20 to 90 C°

TOP SIDE

Top Material	PU (NOVO & PBO top covers available)	
Top Thickness	0.02 to 0.098 in	0.5 to 2.5 mm
Top Profile	Mini IP or Smooth Glossy	
Top Color	Dark Green, Black or Transparent	

BOTTOM SIDE

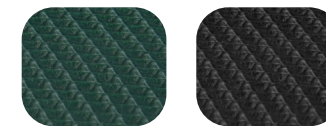
Bottom Material	PU	
Bottom Thickness	0.02 to 0.059 in	0.5 to 1.5 mm
Bottom Profile	Mini IP or Smooth Glossy	
Bottom Color	White	



TOP SIDE



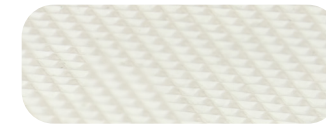
BOTTOM SIDE



MINI INVERTED PYRAMID



SMOOTH GLOSSY



MINI INVERTED PYRAMID



SMOOTH GLOSSY

BEAR FELT 8

Our **AA** polyester felt coil wrapper belts are manufactured truly endless (with no joint). Great resistance to cuts, impact, oil grease, weak acid, bases and salts. High force of elongation and flexibility.

Highly recommended on wrapping machines for thin aluminum and steel plate and slow speed coilers. With **NOVO** or **PBO** covers, they are recommended for hot coil wrapping.



Max Temp.
248 F° / 120 C°



Max Temp.
1200 F° / 650 C°



TECHNICAL INFORMATION

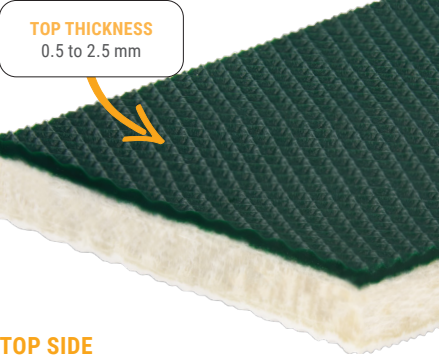
	IMPERIAL	METRIC
Carcass Type	Polyester Felt	
Pull per 3%	485 lbf/in	85 N/mm
Carcass Thickness	0.236 in	6 mm
Max Production Width	62.99 in	1,600 mm
Max Production Length	629.92 in	16,000 mm
Working Temperature	-4 to 194 F°	-20 to 90 C°

TOP SIDE

Top Material	PU (NOVO & PBO top covers available)	
Top Thickness	0.02 to 0.098 in	0.5 to 2.5 mm
Top Profile	Mini IP or Smooth Glossy	
Top Color	Dark Green, Black or Transparent	

BOTTOM SIDE

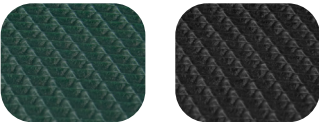
Bottom Material	PU	
Bottom Thickness	0.02 to 0.059 in	0.5 to 1.5 mm
Bottom Profile	Mini IP or Smooth Glossy	
Bottom Color	White	



TOP SIDE



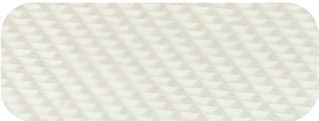
BOTTOM SIDE



MINI INVERTED PYRAMID



SMOOTH GLOSSY



MINI INVERTED PYRAMID



SMOOTH GLOSSY

BEAR ARAMID 20 FELT

Our **AA** solid woven aramid coil wrapper belts with felt and PBO tops are manufactured truly endless. High force of elongation and flexibility. Bear Aramid and Bear Aramid with PBO covers have excellent heat resistance.

Highly recommended on aluminum coil wrapping machines and suitable for plate with high temperature or hardness. Kevlar felt or PBO covers are ideal for hot coil wrapping.



Max Temp.
1022 F° / 550 C°



Finished edges on truly endless belt



TECHNICAL INFORMATION

	IMPERIAL	METRIC
Carcass Type	Solid Woven Aramid	
Pull per 3%	1524.57 lbf/in	267 N/mm
Carcass Thickness	0.185 in	4.7 mm
Max Production Width	70.87 in	1800 mm
Max Production Length	787.40 in	20,000 mm
Working Temperature	-58 to 896 F°	-30 to 480 C°

TOP SIDE

Top Material	Kevlar Felt (PBO top cover available)	
Top Thickness	0.189 in	4.8 mm
Top Profile	Felt Weave	
Top Color	Yellow	

BOTTOM SIDE

Bottom Material	Kevlar Felt	
Bottom Thickness	0.02 in	0.5 mm
Bottom Profile	Felt Weave	
Bottom Color	Yellow	



TOP SIDE



BOTTOM SIDE

BEAR ARAMID 30

Our **AA** solid woven aramid coil wrapper belts are manufactured truly endless (with no joint). Great resistance to cuts, impact, oil grease, weak acid, bases and salts. High force of elongation and flexibility. Bear Aramid has excellent elastic characteristics.

Highly recommended on aluminum coil wrapping machines and suitable for plate with high hardness.



TECHNICAL INFORMATION

	IMPERIAL	METRIC
Carcass Type	Solid Woven Aramid	
Pull per 3%	1713.04 lbf/in	300 N/mm
Carcass Thickness	0.098 in	2.5 mm
Max Production Width	62.99 in	1,600 mm
Max Production Length	629.92 in	16,000 mm
Working Temperature	-4 to 194 F°	-20 to 90 C°

TOP SIDE

Top Material	PU	
Top Thickness	0.02 to 0.098 in	0.5 to 2.5 mm
Top Profile	Mini IP or Smooth Glossy	
Top Color	Dark Green, Black or Transparent	

BOTTOM SIDE

Bottom Material	PU	
Bottom Thickness	0.02 to 0.059 in	0.5 to 1.5 mm
Bottom Profile	Mini IP or Smooth Glossy	
Bottom Color	White	



TOP SIDE



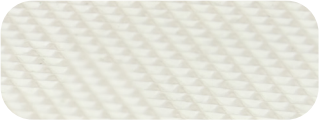
BOTTOM SIDE



MINI INVERTED PYRAMID



SMOOTH GLOSSY



MINI INVERTED PYRAMID



SMOOTH GLOSSY

BEAR ARAMID 40

Our **AA** solid woven aramid coil wrapper belts are manufactured truly endless (with no joint). Great resistance to cuts, impact, oil grease, weak acid, bases and salts. High force of elongation and flexibility. Bear Aramid has excellent elastic characteristics.

Highly recommended on aluminum coil wrapping machines and suitable for plate with high hardness.



TECHNICAL INFORMATION

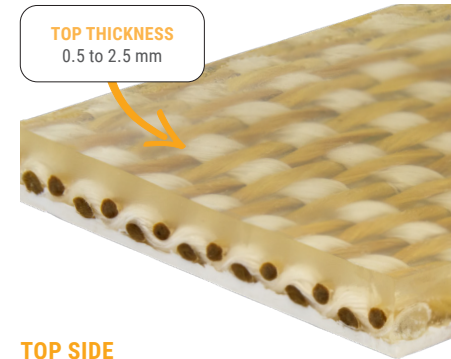
	IMPERIAL	METRIC
Carcass Type	Solid Woven Aramid	
Pull per 3%	2284.05 lbf/in	400 N/mm
Carcass Thickness	0.149 in	3.8 mm
Max Production Width	62.99 in	1,600 mm
Max Production Length	629.92 in	16,000 mm
Working Temperature	-4 to 194 F°	-20 to 90 C°

TOP SIDE

Top Material	PU	
Top Thickness	0.02 to 0.098 in	0.5 to 2.5 mm
Top Profile	Mini IP or Smooth Glossy	
Top Color	Dark Green, Black or Transparent	

BOTTOM SIDE

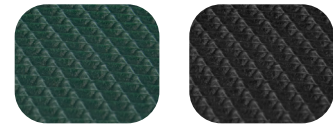
Bottom Material	PU	
Bottom Thickness	0.02 to 0.059 in	0.5 to 1.5 mm
Bottom Profile	Mini IP or Smooth Glossy	
Bottom Color	White	



TOP SIDE



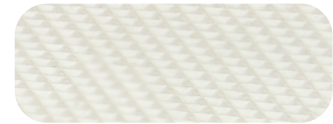
BOTTOM SIDE



MINI INVERTED PYRAMID



SMOOTH GLOSSY



MINI INVERTED PYRAMID



SMOOTH GLOSSY

BEAR STEEL 11

Our **AA** Bear Steel coil wrapper belts can be made endless with a pin splice. Great resistance to cuts, impact, oil grease, weak acid, bases and salts.

Highly recommended on steel coil wrapping machines that wrap thick steel plate.



TECHNICAL INFORMATION

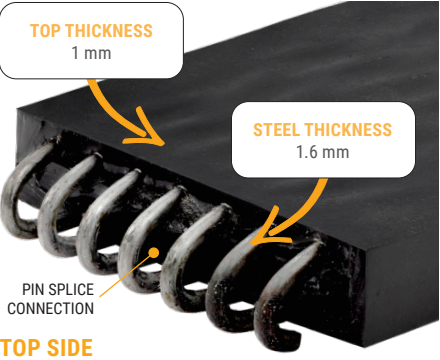
	IMPERIAL	METRIC
Carcass Type	Steel Wire	
Pull per 3%	685.22 lbf/in	120 N/mm
Steel Thickness	0.063 in	1.6 mm
Carcass Thickness	0.275 in	7 mm
Max Production Width	62.99 in	1,600 mm
Max Production Length	629.92 in	16,000 mm
Working Temperature	-4 to 194 F°	-20 to 90 C°

TOP SIDE

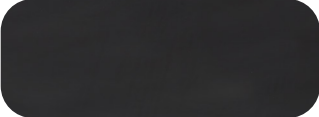
Top Material	PU	
Top Thickness	0.039 in	1 mm
Top Profile	Mini IP or Smooth Glossy	
Top Color	Black	

BOTTOM SIDE

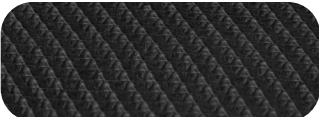
Bottom Material	PU	
Bottom Thickness	0.039 in	1 mm
Bottom Profile	Mini IP or Smooth Glossy	
Bottom Color	Black	



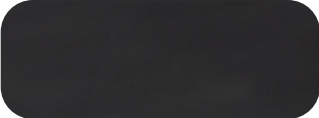
MINI INVERTED PYRAMID



SMOOTH GLOSSY



MINI INVERTED PYRAMID



SMOOTH GLOSSY

BEAR STEEL 12

Our **AA** Bear Steel coil wrapper belts can be made endless with a pin splice. Great resistance to cuts, impact, oil grease, weak acid, bases and salts.

Highly recommended on steel coil wrapping machines that wrap thick steel plate.



TECHNICAL INFORMATION

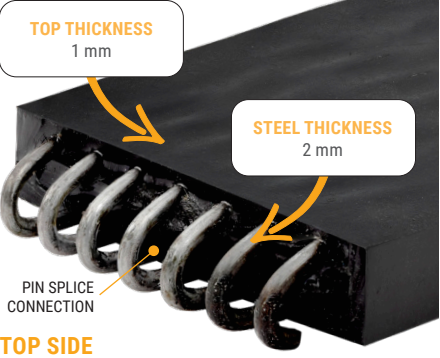
	IMPERIAL	METRIC
Carcass Type	Steel Wire	
Pull per 3%	685.22 lbf/in	120 N/mm
Steel Thickness	0.079 in	2 mm
Carcass Thickness	0.314 in	8 mm
Max Production Width	62.99 in	1,600 mm
Max Production Length	629.92 in	16,000 mm
Working Temperature	-4 to 194 F°	-20 to 90 C°

TOP SIDE

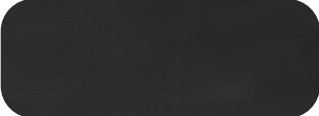
Top Material	PU	
Top Thickness	0.039 in	1 mm
Top Profile	Mini IP or Smooth Glossy	
Top Color	Black	

BOTTOM SIDE

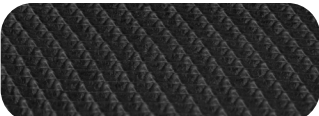
Bottom Material	PU	
Bottom Thickness	0.039 in	1 mm
Bottom Profile	Mini IP or Smooth Glossy	
Bottom Color	Black	



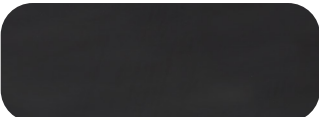
MINI INVERTED PYRAMID



SMOOTH GLOSSY



MINI INVERTED PYRAMID



SMOOTH GLOSSY

VISIT [INOUSA.COM](https://www.inousa.com) FOR MORE BELTING OPTIONS

CUSTOM BELTING FABRICATION IS AVAILABLE

LIGHTWEIGHT BELTING



HOMOGENEOUS BELTING



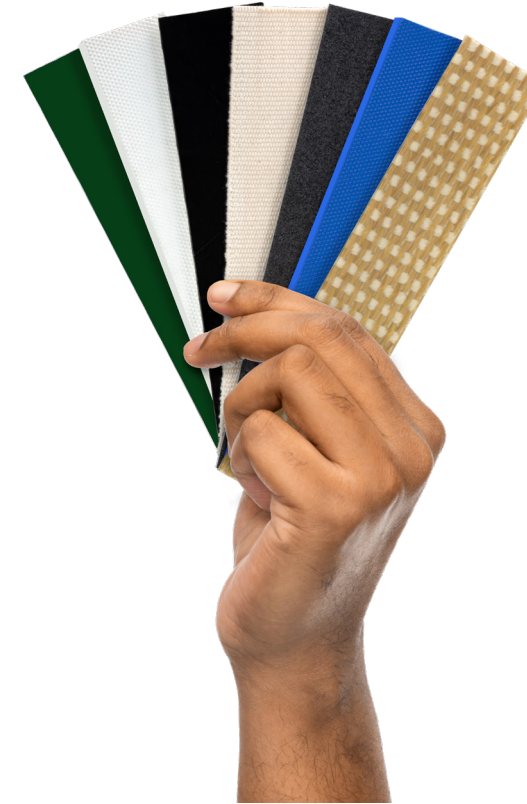
WOVEN & FELT BELTING



LIVE ROLLER BELTING



TRULY ENDLESS BELTING



TIMING BELTS



belting made easy



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