



APPLIED POWER PRODUCTS

Your Partner in the Grain Industry



Conveyor Belting and Accessories
1-888-FOR-BELT



In 1921, Applied Power Products began supplying products to support the agricultural industry. Since then, we have grown to become a trusted partner for thousands of agricultural professionals across the globe. Grain handlers around the world recognize Applied Power Products as a long standing, dependable leader because our focus is on solving problems for the people who use our products.

A Goodyear distributor for over 65 years and now a proud Continental ContiTech Select distributor, Applied Power Products is family owned and ISO certified. We are trusted and reliable, with on-hand inventories to ensure your needs are met quickly and efficiently. We minimize your downtime and understand what it takes to efficiently run a grain operation.

Beyond manufacturing and value added distributing, Applied Power Products seeks to provide solutions that meet the needs of our customers. It's all part of our steadfast commitment to productivity, quality and performance. We seek to serve you!





Applied Power Products goes beyond just distributing products. We provide services that help you focus on what you do best. Some of the services we offer include:

- **Plant Surveys**
- **Belting Assessments**
- **Engineering, Design and Selection Assistance**
- **Field Vulcanizing**
- **Custom Punching Capability up to 120"**
- **Tension Calculations**
- **Quick Turn Around on Emergency Items**



Pathfinder® Plus

High ultimate strength, low elongation and the highest oil resistance in the industry combine to provide the most abuse resistant grain handling belt in the industry.

- Pathfinder Plus has exceptionally low electrical resistance of one megohm or less far below Federal OSHA and ISO standards of 300 megohms.
- Pathfinder Plus meets or exceeds the US MSHA/RMA 30 CFR 18.65 requirement for flame resistance.

Product Number	Max. Bucket Projection	Elevator Rating	Overall Gauge	Weight/ Sq Ft
PF2/250	7"	225 PIW	.255"	1.68#
PF3/375	9"	340 PIW	.304"	2.01#
PF2/400	9"	360 PIW	.304"	1.90#
PF4/500	11"	450 PIW	.355"	2.34#
PF3/600	11"	540 PIW	.377"	2.31#
PF4/800	12"	740 PIW	.466"	2.83#

Other PIW's available. Please inquire.

PVGE

This versatile heavy duty belt provides excellent service for conveyor or bucket elevator applications. The interwoven fabric allows flexibility around smaller pulleys and the low temp flexibility to -20°F is suitable for use in all climates.

- Moderate oil resistance increases belt life
- OSHA and MSHA compliant

Product Number	Max. Bucket Projection	Elevator Rating	Overall Gauge	Weight/ Sq Ft
PVGE250	8"	225 PIW	.25"	1.64#
PVGE350	9"	315 PIW	.288"	1.84#
PVGE450	11"	405 PIW	.35"	2.20#
PVGE600	11"	540 PIW	.37"	2.40#
PVGE750	11"	675 PIW	.40"	2.90#

Spartan Grain

Testing proves the Spartan Grain belt meets or exceeds competitors first tier offerings.

- High oil resistance provides long life in oily conditions
- Static conductivity to ISO 284
- Fire retardance to ASTM D378-13.2

All at a more economical price point!

Product Number	Max. Bucket Projection	Elevator rating	Overall Gauge	Weight/ Sq Ft
SP2/220	6"	190 PIW	.247"	1.63#
SP3/330	8"	280 PIW	.287"	1.87#
SP4/440	10"	370 PIW	.347"	2.26#
SP3/600	10"	500 PIW	.377"	2.26#

Cleated Belt

Grain being conveyed up an incline greater than 10° -12° normally requires a belt with cleats. The 1/4" tall chevron ribs form an integral part of the top cover, resisting tear out and maintaining their extra gripping ability throughout the life of the belt. The interlocking rib pattern enables the belt to run smoothly on the return side, creating less noise and reducing damage caused by vibration. This belt is normally provided with 1/8 x 1/16 covers. Any width, compound, PIW or cover gauges available... Just ask!





Rhino Hyde® Polyurethane Products

Rhino Hyde urethane sheets are recommended when handling abrasive materials. Sheets are available in multiple configurations:

- Plain Sheet Stock
- Ceramic Chip
- Expanded Metal Back
- Solid Metal Back
- Fabric Back

Different thicknesses, compounds, and durometers are also available depending on your application and environment.

Applied Power Products offers the following specs in 48" wide x 120" long sheets:

- 1/4" thick plain blue with expanded metal back
- 1/4" thick plain blue with fabric back
- 5/16" thick blue ceramic chip with expanded metal back

Other compounds available upon request.

Please call **1-888-FOR-BELT** if you need assistance selecting the correct Rhino Hyde sheet for your application

UHMW Sheet

UHMW Polyethylene is a low cost, high abrasion, impact, and chemical resistant material. Some applications include: drag conveyor flights, liners, belt cleaners, and enclosed belt conveyor slider return bed.



Applied Power Products offers the following specs in 48" wide x 120" long sheets:

Natural Virgin White

- 1/4" thick
- 3/8" thick
- 1/2" thick
- 5/8" thick

Blue (enhanced wear resistance and a very low coefficient of friction)

- 3/8" thick
- 1/2" thick
- 3/4" thick

Please call **1-888-FOR-BELT** for custom cut parts or additional materials required for your application





Buckets & Hardware

Tapco, Tiger-Tuff, 4-B and Tandem buckets are readily available. All materials including Polyethylene, Urethane, Nylon, Metal, Slo-Speed and bottomless are available in standard and low profile configurations. Hardware is in stock for immediate shipment with belt or cups.



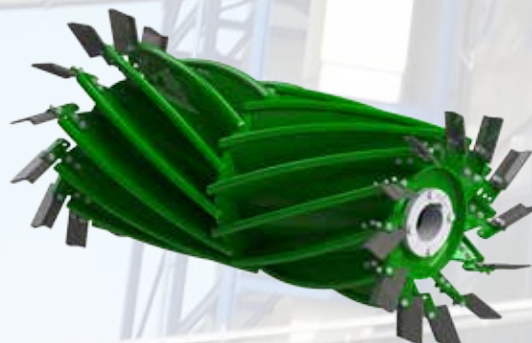
Fasteners

Fasteners used in grain applications must be non-sparking. Applied Power Products offers the industry proven Flexco Everdur non-sparking bolt plate fasteners for conveyor applications and the Maxi AB splice for bucket elevator applications. These are in stock and can be shipped with your belt. Is your belt torn or ripped? The Wedlock style of fastener will get your facility up and running quickly. Scrapers, cleaners and plows are also available.



Pulleys and Idlers

We provide all makes, models and sizes of pulleys and idlers including the problem solving Herringbone Wing for Grain. Ask about testimonials describing how the HBW has improved belt and splice life.

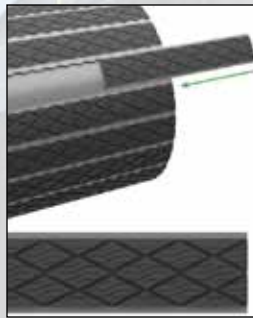




Lagging

Slide lagging used in grain applications should be oil resistant, static conductive and fire retardant. Available in a variety of configurations, Applied Power Products has the slide lag your operation requires.

- CL501, Redi Lagg and Ceramic Chip
- Double and Single Retainers



Skirtboard

All Skirtboard rubber isn't created equal!! Skirtboard rubber used in grain applications should be MSHA fire resistant, oil resistant and static conductive. We've got what you need. All gauges and widths available.

Pit Covers

- Can be made from Rubber or PVC
- Many thickness gauges to choose from
- Longitudinal splicing capabilities assure most widths and lengths can be manufactured to your requirements





APPLIED POWER PRODUCTS



Divisions



Power Transmission Products



Hydraulic & Industrial Hose



Fabrication Products



Engineered Seals



Applied Power Products

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