

CONVEYANCE SOLUTIONS

APACHE POWERCLEAT® MOLDED CRESCENT BELTING

Engineered to increase carrying capacity when compared to conventional multi-chevron belts. Allows greater conveyor incline angles with reduced material fallback.



INDUSTRIES SERVED

- Aggregate and Mining
- Grain Handling
- Pulp and Paper
- Recycling and Waste Management
- Road Construction
- Wood Processing:
Mulch and Wood Chips

AVAILABLE OPTIONS

- 2-Ply or 3-Ply
- 1/8" Cover x 1/16" Cover
- 1/8" Cover x Bare
- 1/2" High x 6" Overall
Wide Molded Crescents

TYPICAL CHEVRON PATTERN ISSUES

Typical chevron pattern belts have a V-shaped pattern, which can accumulate material at the point of the V-implosion, increasing material carryback that binds to the belt. Another common issue is material fallback, where the material falls back down the conveyor as angles increase.

APACHE POWERCLEAT® MOLDED CRESCENTS

The Apache PowerCleit is a 1/2" crescent cleat profile ideal for various applications and conveyed products. The crescent shape was designed by Mi Conveyance Solutions for better flex when discharging, allowing for a cleaner discharge of material with less carryback. As a belt wraps the pulley where the product is ejected or transferred, the flexing motion of the belt creates a "pocket" that separates the product from the belt. This allows the U-shaped crescent design to collect less buildup than the standard V-shaped chevron pattern. Additionally, the overlapping pattern creates less noise and chatter on return rollers.

Partners. The Best Part of All.®

Mi CONVEYANCE SOLUTIONS focuses on customized, value-added services and capabilities designed to support your OEM and MRO needs anywhere there are moving parts or fluid conveyance. With specialists available for field service solutions and parts expertise throughout the country, we're ready whenever and wherever you need us.

PRODUCTS – Bulk Hose, Hose Assemblies, Hose Adapters and Accessories, Lightweight Belting, Heavyweight Belting, Belting Fasteners and Lacing, Belt Scrapers and Accessories, Sidewall Belts, Gaskets, Seals, Cut Rubber Parts, **and MORE!**

