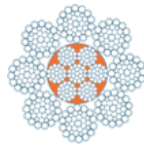


PRODUCT CATALOG

PowerMax

- ▶ Increased resistance to abrasion and fatigue over 6 strand constructions
- ▶ Greater surface area increases service life
- ▶ Excellent drag and hoist rope
- ▶ Exclusive design
- ▶ Proprietary metallurgy
- ▶ Improved performance



An 8-strand wire rope created to provide operating characteristics essential to drag ropes and hoist ropes, and only available from Union. Our proprietary metallurgy was utilized in developing special rod chemistry requirements to provide optimum wire characteristics for mining ropes. The technology combines all aspects of rope manufacturing in one cohesive process that assures a product that's second to none.

With eight outer strands, PowerMax is more fatigue resistant than 6-strand ropes of the same diameter, plus, its greater surface area puts more steel in touch with contact surfaces, reducing wear and abrasion.

Just as importantly, no other mining rope is subjected to more rigorous standards of manufacturing than PowerMax. The industry's highest manufacturing standards, continuous tracking and testing, and the use of enhanced plastics in core impregnation give PowerMax a clear-cut edge in drag rope performance.

PowerMax Strength and Weights Chart (inches)

Diameter (in)	Weight (lb/ft)	Minimum Breaking Force (tons of 2000 lbs)
2 3/8	10.1	274
2 1/2	11.2	302
2 5/8	12.3	331
2 3/4	13.3	361
2 7/8	14.7	392
3	16.1	425
3 1/8	17.5	458
3 1/4	18.8	492
3 3/8	20.4	529
3 1/2	22.0	564
3 5/8	23.5	602
3 3/4	25.2	641
3 7/8	26.8	680
4	28.6	721
4 1/8	30.4	762
4 1/4	33.3	803
4 3/8	35.3	846
4 1/2	36.4	890

4 5/8	38.6	934
4 3/4	40.9	978
4 7/8	43.1	1025
5	45.4	1071

RELATED INFORMATION

[View PowerMax Product Brochure](#)

Union, a WireCo WorldGroup brand, produces wire rope for a variety of applications – each with their own exacting specifications. We employ the most experienced, talented, licensed engineers in the industry to design solutions for your application. Eight WireCo WorldGroup manufacturing operations and seven distribution centers in North America, plus manufacturing facilities in Mexico, Germany and China, give our customers unparalleled support and global reach. Find out for yourself why Union wire ropes have proven themselves time and time again in the field. **Union: Tested, Tough & True.**

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