



# MAXXimize Uptime AND Safety

**Designed for the most rigorous and challenging environments with a reinforced jacket that outlasts traditional mining-grade cable jackets.**

Tests show that Anamaxx® Brand mining-grade cable provides superior abrasion and tear resistance coupled with Anaconda® Brand cable's industry-leading tensile strength. While Anaconda Brand has set the industry standard for decades for mining-grade cable, Anamaxx Brand has been engineered to be even tougher, resulting in less downtime and increased safety.

When one of the largest and most highly productive underground mines in Pennsylvania was experiencing an alarming rate of traditional mining-grade cable replacements, resulting in increased downtime and cable replacement costs, they turned to General Cable for a cable solution.

With the installation of Anamaxx Brand mining-grade cable, the mine's overall cable and lost production costs were significantly reduced.

**Anamaxx Brand's longer performance life means extraordinary cost savings.**

*"It has cut our jacket repair by 50%!"*

*Eastern U.S. Mine Manager*





# Toughness to the MAXX

## Anamaxx® Brand Cost Savings

### Average Cost of Cable Jacket Repair

once location of jacket damage has been identified

- Minimum downtime: 25 minutes (disconnect power/repair cable jacket/reconnect power)
- Estimated cost of minimum downtime (25 minutes): \$3.1M\*

\*based on 2008 average total U.S. coal production per minute (2,226.79 short tons) and October 2009 average coal price for Appalachian Region (\$55.68 per short ton)

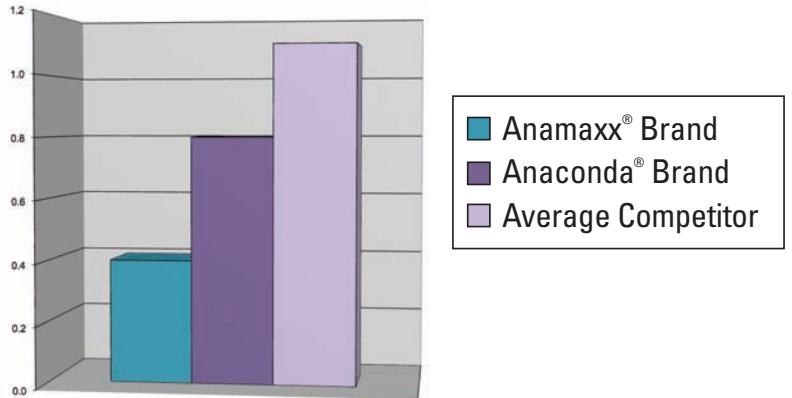
Reference: [www.eia.doe.gov](http://www.eia.doe.gov)



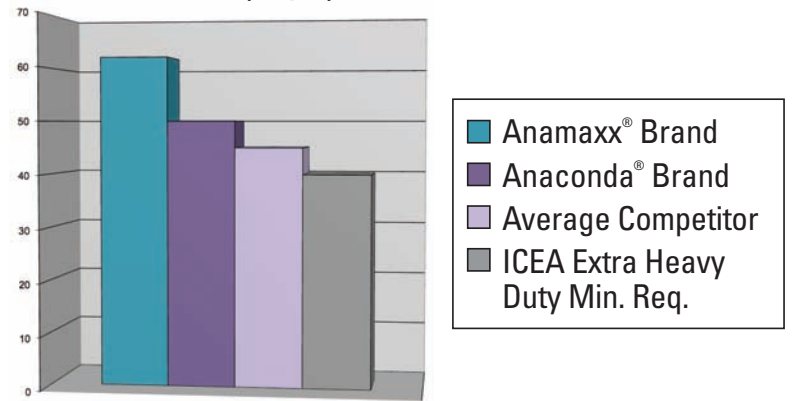
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## Comparison of the Physical Properties of Various Jacket Types

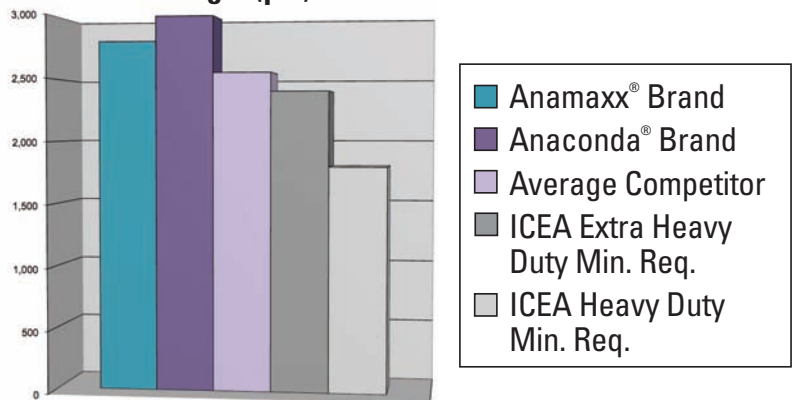
### Abrasion Losses (grams-lost/hr)



### Tear Resistance (lbs/in)



### Tensile Strength (psi)



Note: Tear and Tensile Strength tests performed according to ICEA S-75-381 and NEMA WC 58



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