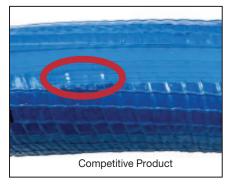
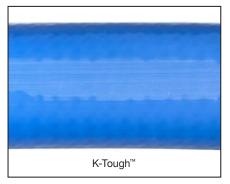


## **Engineered Innovation for Longer Hose Life**

**Abrasion Resistant Cover:** K-Tough™ and K-Tough™ Oil have been shown to exhibit superior external abrasion resistance when compared to a similar competitive hose. Their abrasion resistant materials and thick outer layer protect the reinforcing yarn from exposure and potential damage.



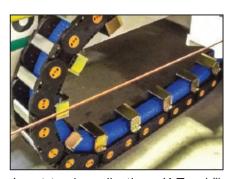




In side by side abrasion testing, a similar competitive product displayed yarn reinforcement exposure, potentially compromising its integrity, which could lead to premature failure. K-Tough™ exhibited no signs of yarn exposure or loss of integrity.

K-Tough™ resists damage when dragged over rough surfaces.

**High Flexural & Cycle Strength:** K-Tough<sup>™</sup> and K-Tough<sup>™</sup> Oil are well suited for applications where the hose will be exposed to repeated flexing.







In cat-track applications, K-Tough™ was shown to last six times longer than a competitive hose.

**Oil Resistant:** K-Tough™ Oil has been shown to exhibit excellent oil resistance, meeting ARPM Class A (High oil resistance) standards.\*

Oil Resistance Class	Maximum Volume Change	Tensile Strength Retained
* Class A (High oil resistance)	25%	80%
Class B (Medium oil resistance)	65%	50%
Class C (Limited oil resistance)	100%	40%