

Chemical Resistance of K-Spec® Core Yarn

Available only in Twin-Path® Extra Slings

Strength Retention After Chemical Immersion

	K-Spec® Core Yarn	
	<u>6 Mos.</u>	<u>2 Yrs.</u>
Seawater	100%	100%
Hydraulic Fluid	100%	100%
Kerosene	100%	100%
10% Detergent Solution	100%	100%
Gasoline	100%	100%
Toluene	100%	96%
Glacial Acetic Acid	100%	100%
1M Hydrochloric Acid	100%	100%
5M Sodium Hydroxide	100%	100%
Ammonium Hydroxide (29%)	100%	100%
Perchloroethylene	100%	100%
Clorox Bleach	91%	73%
Hypophosphite Solution (10%)	100%	*No Data
Nitric Acid (50% by Volume)	97%	*No Data
Sulfuric Acid (50% by Volume)	100%	*No Data
Phosphoric Acid (50% by Volume)	95%	*No Data

**No Data = Sample not tested*