

Twin-Path® SLING CLEANING PROGRAM
TEST RESULTS
JUNE 29TH, 1999

We manufactured four TPXC slings 2,000 x 6' with CoverMax®. We then put three slings through cleaning processes at commercial establishments. The following report is a compilation of the results.

Slings washed in commercially available detergent.

1. Serial Number PO 52599072 Measured at 20,000 lbs. 6'-5/8" long. Measured at 40,000 lbs. 6'-1" long. Control sling was manufactured according to the current applicable procedure and pulled to break on our testing machine. Failure occurred at 119,520 lbs.
2. Serial number PO 52599074 Washed and air dried. Measured at 20,000 lbs. 6'-1/2" long. Measured at 40,000 lbs. 6'-1" long. Pulled to break, failure occurred at 124,010 lbs.
3. Serial number PO 52599073 Washed and dried in a commercial dryer. Measured at 20,000 lbs. 6'-1/2" long. Measured at 40,000 lbs. 6'-" long. Pulled to break, failure occurred at 107,730 lbs.
4. Serial number PO 52599075 Dry Cleaned at a commercial establishment. Leather tag obliterated and unreadable. Measured at 20,000 lbs. 6'-5/8" long. Measured at 40,000 lbs. sling was 6'-1-1/8" long. Pulled to break, failure occurred at 121,150 lbs.

Summary: Slings that are washed and dried in a commercial process have a 10% strength loss compared to slings that are washed and air dried or dry cleaned.

Recommendation: If a Twin-Path® Extra sling is to be cleaned it should be done in a normal washing process and air dried or dry cleaned. It should not be subjected to drying in a commercial dryer. If the dry cleaning process is used the tag will have to be renewed because it becomes illegible. The cleaning and drying process had no appreciable affect on sling lengths.