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Technical Data Sheet

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KEVLAR THREAD (T-100 SPUN)

T-100 SPUN

100% SPUN KEVLAR

SIZE (ECC) / PLY 30 / 5

YIELD Approx. 6,000 lft / lb

MINIMUM TENSILE 17.0 lbs

ELONGATION AT BREAK 5.0 %

TWIST DIRECTION OR TYPE "Z"

LUBRICATION YES

SPECIFICATIONS MIL-T-44100 (SPUN)

PACKAGING APPROX. 1 lb / SPOOL

- FEATURES
- LOWER IN HEAT RESISTANCE, **500° F**
 - STRENGTH SUPERIOR TO ALL OTHER FIBERS
 - FIVE TIMES STRONGER THAN STEEL BY WEIGHT
 - THREAD OF CHOICE IN SPECIAL HIGH STRESS, VOLATILE APPLICATIONS THAT REQUIRE EXTREME STRENGTH AND HEAT PROTECTION
 - LIMITATIONS ARE UV RAYS, WHICH RESULT IN SOME LOSS OF STRENGTH OVER TIME

THE INFORMATION PRESENTED IS INTENDED AS A SPECIFICATION GUIDE ONLY. MATERIALS SHOULD BE TESTED FOR ITS SUITABILITY IN ANY APPLICATION. USERS SHOULD ALSO FAMILIARIZE THEMSELVES WITH THE MSDS BEFORE HANDLING. NO WARRANTIES ARE EXPRESSED OR IMPLIED AS APPLICATION CONDITIONS ARE BEYOND OUR CONTROL.