

## PRODUCT DATA SHEET

STYLE NO.: **4146E**



A strand locking braid made with DuPont ULTRA I & T filament yarns and Nomex filaments. This packing has been treated with PTFE dispersion and inert silicone oil. Style 4146E has been introduced to solve those problems associated with higher shaft speeds to 1800 feet per minute and shaft run-out to .015". It can handle the entire pH range and temperatures that range from -400°F to +500°F. It also conforms to MIL-P-24396 Type A packing specifications.

<b>WICK (BODY) MATERIAL:</b>	<b>PTFE filament yarn with 7 to 14% Nomex aramid fiber.</b>
<b>SURFACE LUBRICANT:</b>	<b>Silicone oil</b>
<b>INTERIOR LUBRICANT:</b>	<b>PTFE dispersion</b>
<b>CONSTRUCTION (BRAID):</b>	<b>Strand Locking</b>
<b>CONSTRUCTION (ADDITIONAL):</b>	<b>None</b>
<b>SPECIFICATIONS MET:</b>	<b>Conforms to MIL-P-24396 Type A</b>

**APPLICATIONS:** High speed pump shafts to 1800 feet per minute and pressures to 2500 psi. Excellent flexibility allowing a minimum gland pressure to seat and seal. Lower friction and less damage to shafts and sleeves. Can be used in abrasive slurries, pigment pumps, most chemicals.

Temperature (F°)	-400°F=====	===== +550°F
pH Range (0 – 14)	0=====	=====14
Speed in F.P.M.	=====1800	

### FEET PER POUND

<b>INCHES</b>	<b>1/8</b>	<b>3/16</b>	<b>1/4</b>	<b>5/16</b>	<b>3/8</b>	<b>7/16</b>	<b>1/2</b>	<b>5/8</b>	<b>3/4</b>
<b>POUNDS</b>	<b>75.4</b>	<b>33.2</b>	<b>18.1</b>	<b>12.0</b>	<b>9.0</b>	<b>6.4</b>	<b>5.1</b>	<b>3.2</b>	<b>2.1</b>