

## PRODUCT DATA SHEET

STYLE NO.: **4145E**



A strand locking braid made with pure PTFE filament yarn that has been thoroughly impregnated with a high quality edible oil. Both ingredients are F.D.A quality, meeting F.D.A. and U.S.D.A. Title 21 specifications. 4145E can operate to 1200 feet per minute through the full pH range and temperatures that range from -400°F to +500°F. This packing is soft and pliable and responds with a minimum of gland pressure.

<b>WICK (BODY) MATERIAL:</b>	<b>PTFE filament yarn</b>
<b>SURFACE LUBRICANT:</b>	<b>High quality edible oil</b>
<b>INTERIOR LUBRICANT:</b>	<b>High quality edible oil</b>
<b>CONSTRUCTION (BRAID):</b>	<b>Strand Locking</b>
<b>CONSTRUCTION (ADDITIONAL):</b>	<b>None</b>
<b>SPECIFICATIONS MET:</b>	<b>Conforms to FDA and USDA Title 21 CFR, paragraphs 177.1550 for PTFE fiber and paragraph 176.3570 for lubricants.</b>

**APPLICATIONS:** Created specifically for the food and beverage industry as a general service packing. It can be used in pumps, mixers, agitators and valves. Water, air, chemicals and gases. Excellent sealing ability with a minimum of gland pressure means less friction and heat build-up, less wear on your equipment. Good dimensional stability and high compressive strength with a very low coefficient of friction.

Temperature (F°)	-400°F=====	===== +550°F
pH Range (0 – 14)	0=====	=====14
Speed in F.P.M.	=====1200	

### 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>84.5</b>	<b>37.6</b>	<b>21.0</b>	<b>14.7</b>	<b>10.5</b>	<b>8.1</b>	<b>6.2</b>	<b>3.8</b>	<b>2.6</b>



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