



## 2006 FDA Braided Packing / Pure PTFE Yarn, FDA Approved

### CONSTRUCTION

**Style 2006FDA** is a firm, pliable interlock braided packing manufactured from the purest PTFE filaments. A proprietary food grade lubricant provides faster break-in and reduced shaft wear. Style 2006 FDA complies with the F.D.A. and U.S.D.A. requirements under Title 21 Food and Drugs:

Part 177.1500 - Perfluorocarbon Resins

Part 178.3570 - Lubricants with Incidental Food Contact

### APPLICATION / SERVICE

**Style 2006FDA** resists most caustic media and is commonly used in centrifugal and rotary food processing equipment. It is also used in blenders, mixers, cookers, dryers and pumps.

### SERVICE LIMITS

Type	Description	Value
Temperature	Minimum	-148°F (-100°C)
	Maximum	530°F (280°C)
Pressure	Rotating	290 psi (20 bar)
	Reciprocating	435 psi (30 bar)
Shaft Speed		2350 fpm (12 m/s)
pH		0-14

### APPROXIMATE YIELDS

Size	Feet/Pound	Size	Feet/Pound
1/8"	72	1/2"	5
3/16"	31.5	9/16"	4.1
1/4"	9.4	5/8"	3.3
5/16"	12.6	3/4"	2.3
3/8"	9	7/8"	1.7
7/16"	7	1"	1.2

Properties and application parameters shown throughout this datasheet are typical. Your specific application should not be undertaken without independent study and evaluation for suitability. For specific application recommendations consult TEADIT. Failure to select proper sealing products could result in property damage and/or serious personal injury. Specifications are subject to change without notice. This edition supersedes all previous issues.