



## 2138 Braided Packing Ramie Yarn, Paraffin Impregnated (FLAX PACKING)

### CONSTRUCTION

**Style 2138** packing is braided with high quality ramie yarns in a square plait construction. The yarns are heavily impregnated throughout with paraffin and mineral oil.

### APPLICATION / SERVICE

**Style 2138** is a well lubricated, medium-hard packing with extremely low frictional characteristics, which assure minimal shaft wear. The ramie yarn is rot and mildew resistant, making the packing ideal for marine use, handling cold water, salt water, and cold oils. In the marine industry, it is commonly used in stern tubes, rudder posts, and tail shaft liners. This style is also used in the pulp and paper, waste/wastewater, steel and mining industries.

SERVICE LIMITS		
Type	Description	Value
Temperature	Minimum	-
	Maximum	212°F (100°C)
Pressure	Rotating	217.6 psi (15 bar)
	Reciprocating	217.6 psi (15 bar)
	Static	290 psi (20°C)
Shaft Speed		1200 fpm (6 m/s)
pH		6-8



## 2421 Braided Packing Ramie Yarn, PTFE Impregnated

### CONSTRUCTION

**Style 2421** packing is manufactured from the finest quality ramie yarns with PTFE suspenoid in a square plait construction. An additional break-in lubricant is added to minimize shaft wear and to allow for expansion during the break-in period.

### APPLICATION / SERVICE

**Style 2421** is a well lubricated, medium-hard packing with very low frictional characteristics, which assures minimal shaft wear. The ramie yarn is rot and mildew resistant, making the packing ideal for marine use, handling cold water, salt water and cold oils. In the marine industry, it is recommended for sealing stern tube and rudder post stuffing boxes. This style is also used for certain pump and valve applications in the pulp and paper, water/wastewater, and mining industries.

SERVICE LIMITS		
Type	Description	Value
Temperature Limits:	Minimum	-
	Maximum	260°F (130°C)
Pressure Limits:	Rotating	300 psi (20 bar)
	Reciprocating	300 psi (20 bar)
	Static	450 psi (30 bar)
Shaft Speed:		1950 fpm (10 m/s)
pH:		5-11