

## STYLE 2138

# Ramie Yarn, Paraffin Impregnated

### 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:

Temperature Limits		Pressure Limits	
Minimum	-	Static	290psi (20 bar)
Maximum	212°F (100°C)	Rotating	217 psi (15 bar)
		Reciprocating	217 psi (15 bar)
Shaft Speed	1181 fpm (6 m/s)	pH	6-8



### APPROXIMATE STANDARD PACKAGE (±10%):

Size	Ft/Lb	87.5	45	28	18.6	13.3	10	7.7	6.1	4.9	3.5	2.6	1.9
	Inch	1/8	3/16	1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4	7/8	1
Standard Package (±10%)		1 Lb (0.5 Kg)	2 Lbs (1 Kg)	5 Lbs (2 Kg)				10 Lbs (5 Kg)					

Properties and application parameters shown throughout this data sheet 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 cancels all previous issues.

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