

PHILLYSTRAN® LARGE DIAMETER OFFSHORE ROPES POLYESTER

197-2/06

Phillystran PSP large diameter Polyester® fiber ropes are manufactured in a 7x19 wire lay construction. These ropes are especially designed for high strength and lightweight applications such as mooring lines and deep water buoy anchor lines. All PSP ropes have a heavy duty braided polyester jacket for increased abrasion resistance. Other jackets, including extruded jackets, are available upon request.



PART NUMBER	BREAK STRENGTH		DIAMETER		WEIGHT	
	LBS	kN	IN	mm	LBS/1000 FT	kg/km
PSP 1000	1,000,000	4,448	5	127	7,000	10,400
PSP 1250	1,250,000	5,560	5-1/2	140	9,000	13,400
PSP 1500	1,500,000	6,672	6	152	11,000	16,400
PSP 1750	1,750,000	7,784	6-1/2	165	12,000	17,900
PSP 2000	2,000,000	8,896	7	178	14,000	20,800
PSP 2250	2,250,000	10,009	7-1/4	184	16,000	23,800
PSP 2500	2,500,000	11,121	7-1/2	191	18,000	26,800
PSP 2750	2,750,000	12,233	8	203	20,000	29,800
PSP 3000	3,000,000	13,345	8-1/2	216	22,000	32,700

Weights & Dimensions can vary

CAUTION: Break Strength: The breaking strength of a rope is the load at which a new rope will break when tested under laboratory conditions. Break strength should not be mistaken for safe working load. **Safe Working Load:** Because of the wide range of rope use, rope condition and the degree of risk of life or property, it is not possible to make a blanket recommendation for safe working load. It is ultimately dependent on the rope user to determine what percentage of break strength is their own safe working load. **Wear:** Ropes wear out with use; the more severe the usage, the greater the wear. It is often not possible to detect wear on a rope by visible signs alone. Therefore, it is recommended that the rope user determine a retirement criteria for ropes in their application. For assistance in developing safe working load and retirement criteria for each application please call or write Phillystran, Inc.

All printed statements, data and recommendations are based on reliable information and tests, and are presented without any guarantee or warranty. Statements regarding the use of Phillystran, Inc.'s products and processes are not to be construed as recommendations for use in violation of any applicable laws, regulations or patent rights. © All rights reserved.

Phillystran, Inc.
151 Commerce Drive
Montgomeryville, PA 18936-9628 USA

Phone: 215-368-6611
Fax: 215-362-7956
E-mail: info@phillystran.com