

**PHILLYSTRAN® 12 STRAND BRAIDS  
TECHNORA® (ARAMID)**
**167-2/06**

PART NUMBER	BREAK STRENGTH		DIAMETER		WEIGHT	
	LBS	kN	IN	mm	LBS/1000 FT	kg/km
BR 10000T	10,000	45	1/4	6.4	21.5	32
BR 14000T	14,000	62	5/16	7.9	30.8	46
BR 20000T	20,000	89	3/8	9.5	43.1	64
BR 26000T	26,000	116	7/16	11.1	58.5	87
BR 35000T	35,000	156	1/2	12.7	77	115
BR 42000T	42,000	187	9/16	14.3	99	147
BR 52000T	52,000	231	5/8	15.9	120	179
BR 77000T	77,000	343	3/4	19.1	166.2	247
BR 125000T	125,000	556	1	25.4	301.6	449

Weights and Dimensions can vary  
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**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.

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

Phone: 215-368-6611  
Fax: 215-362-7956  
E-mail: [info@phillystran.com](mailto:info@phillystran.com)