

PHILLYSTRAN® PHILLYGRIPS
160-2/06

PhillyGrips provide a quick and safe cable pulling or gripping tool. Due to the flexible and 100% synthetic legs, the cable grip can be used on a large variety of cable diameters. It is easy to install under the most difficult circumstances and has proven to be very reliable. No extra tools are needed for a temporary installation.

PART NUMBER	EYE LENGTH		MBS		SWL 1:5		LENGTH OF LEGS		COLOR CODING EYE+LEG	CABLE DIAMETER			
	IN	CM	LBS	kN	LBS	kN	FT	M		MINIMUM IN	mm	MAXIMUM IN	mm
PSG 25	6	15	5,620	25	1,124	5	4	1.25	purple	3/16	4	3/8	8
PSG 50	6	15	11,240	50	2,248	10	5	1.5	orange	1/4	6	5/8	16
PSG 75	8	20	16,860	75	3,372	15	6.5	2.0	red	3/8	9	3/4	19
PSG 125	10	25	28,100	125	5,620	25	8	2.5	green	7/16	11	1	25
PSG 250	12	30	56,200	250	11,240	50	15	4.25	black	5/8	16	1-3/4	44
PSG 350	14	35	84,300	350	16,860	75	16.5	5.0	blue	7/8	22	2-1/2	63
PSG 500	18	45	112,400	500	22,480	100	23.0	7.0	yellow	1	25	3-1/2	89

All grips can be provided with a soft or thimble end. Odd sizes can be supplied upon request.

- PhillyGrips are 100% synthetic and care should be taken using the grips on rusty and rough surfaces. This can damage or cut the synthetic legs and reduce holding power and/or life expectancy of the grip.
- PhillyGrips can be installed on a variety of cables, all with different friction coefficients. Although the breaking load of the grip is certified, care should be taken by assuming a certain holding power. Please contact Phillystran, Inc. for more details.
- PhillyGrips are proof loaded at 2 times SWL.
- PhillyGrips can be supplied with Lloyds Register of Shipping and Bureau Veritas certificates.
- Leg ends are color coated

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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