

# TC Gard™

HIGH-PERFORMANCE  
CHAFE PROTECTION

TC Gard is a tightly braided cover construction of aramid fiber that is spliced onto the strength member to protect it from wear and abrasion in specific areas. Designed for use in regions where extreme heat is an issue, in applications like tug operations, where frequent handling and use put a premium on rope protection and resistance to snagging. For vessels where frequent mooring operations are the norm, TC Gard provides maximum protection for working ropes.

Samson recommends DC Gard (706) made with HMPE fiber if enhanced abrasion resistance is required. If standard abrasion resistance is required, Samson recommends PC Gard (432) made with polyester fiber. Contact Sales Support for more information.

PRODUCT CODE: 707

FIBER: Aramid

COLOR: Black

## FEATURES:

- > Light and flexible
- > Floats
- > Can be removed for rope inspection
- > Cut resistant
- > Superior durability



## INSTALLED ONTO ROPE BODY AND EYES:

SIZE DESIGNATION	FITS ROPE DIAMETER		FITS ROPE CIRCUMFERENCE	
	INCHES	MILLIMETERS	INCHES	MILLIMETERS
<b>Size D</b>	1-5/16" - 1-3/4"	32 - 44 mm	4" - 5-1/2"	96 - 132 mm
<b>Size E</b>	1-7/8" - 2-1/2"	46 - 60 mm	5-5/8" - 7-1/2"	136 - 180 mm

## INSTALLED OVER SPLICED AREA:

SIZE DESIGNATION	FITS OVER SPLICED ROPE DIAMETER*		FITS OVER SPLICED ROPE CIRCUMFERENCE*	
	INCHES	MILLIMETERS	INCHES	MILLIMETERS
<b>Size D</b>	3/4" - 1"	18 - 24 mm	2-1/4" - 3"	54 - 72 mm
<b>Size E</b>	1-1/8" - 1-3/8"	28 - 34 mm	3-1/2" - 4-1/8"	84 - 100 mm

\*Fits Over Splice specifications refer to the original/base diameter or circumference of the rope used, not the measured dimension of the spliced area.



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