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## Tough Guard & Spiral Guard Hose Sleeving



**Tuff-Guard** is the industry leader for abrasion resistant woven sleeving used on hose, cable and related products. Woven from high-density Nylon yarns, **Tuff-Guard** maximizes the application life of hose and cable by reducing or eliminating frictional wear in abrasive situations.

Excellent for use as a shield from various chemicals, paints and solvents and may be also used for bundling two or more hose or cable lines together. Standard color is black, but other colors can be manufactured upon request.

- Material:** Bulked woven continuous Nylon filament.
- Temp:** 250°F. max. ambient.
- Flamability:** 430°F. melting point. MSHA approved (MSHA 1C-171/1).
- Color:** Black - Standard stock product. Optional colors available on request.
- Thickness:** .090 inch wall

Tuff-Guard Part Number	Opened I.D. Dimension
TG-71	0.710
TG-77	0.775
TG-90	0.905
TG-100	1.000
TG-114	1.145
TG-125	1.255

Tuff-Guard Part Number	Opened I.D. Dimension
TG-130	1.300
TG-138	1.380
TG-153	1.535
TG-159	1.590
TG-175	1.750
TG-185	1.850

Tuff-Guard Part Number	Opened I.D. Dimension
TG-207	2.075
TG-225	2.250
TG-238	2.385
TG-254	2.540
TG-264	2.640
TG-286	2.860

Tuff-Guard Part Number	Opened I.D. Dimension
TG-296	2.965
TG-334	3.340
TG-366	3.665

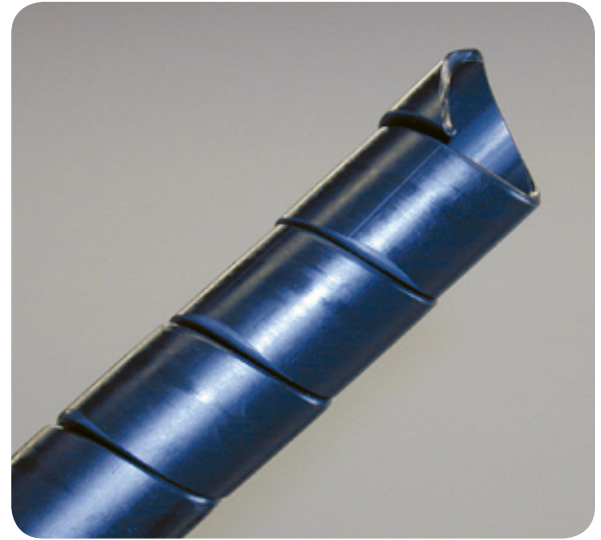
### Hose Guard & Cable Sleeve Interchange

Tuff-Guard #	Protec #	Parker #	Aeroquip #	Gates #
TG-71	---	---	FC425-12	HG-10
TG-77	NHS-077	AS-B-11	---	---
TG-90	NHS-090	AS-B-13	FC425-15	HG-14
TG-100	NHS-100	AS-B-15	FC425-16	HG-16
TG-114	NHS-114	AS-B-17	FC425-18	---
TG-125	NHS-125	AS-B-19	FC425-20	HG-20
TG-130	NHS-130	AS-B-21	---	HG-22
TG-138	NHS-138	AS-B-22	---	HG-24
TG-153	NHS-153	AS-B-24	---	---
TG-159	NHS-159	---	FC425-24	---
TG-175	NHS-175	AS-B-27	FC425-28	HG-28
TG-185	NHS-185	---	---	---
TG-207	NHS-207	AS-B-33	FC425-32	HG-32
TG-225	NHS-225	AS-B-35	---	---
TG-238	NHS-238	AS-B-37	FC425-38	HG-38
TG-254	NHS-254	---	FC425-40	---
TG-264	NHS-264	AS-B-42	---	HG-42
TG-286	NHS-286	---	FC425-46	---
TG-296	NHS-296	AS-B-47	---	HG-46
TG-334	NHS-334	AS-B-54	FC425-54	---
TG-366	NHS-366	---	FC425-59	---

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**Spiral-Guard** hose sleeving is constructed of a specially compounded material that resists oils, lubricants, gasoline, and most solvents. It can withstand ambient temperatures ranging from -100°F. to +240°F., and it has a high resistance to ultraviolet weathering.

**Spiral-Guard** is designed with an outside edge radius. This eliminates snagging and cut fingers when bundling groups of hose or cable. **Spiral-Guard** is used on, but not limited to, hydraulic, pneumatic, suction pump hoses and cables of all sorts. It is used in a wide variety of industries ranging from agriculture and mining to transport and distribution.



Standard color is black.

**Ask for SERIES SGX SPIRAL-GUARD SLEEVING.**

### Spiral-Guard will wrap the following hoses:

Part #	Hose I.D.	1-Wire	2-Wire	Multi-Spiral	Dash Size
SGX16-SR	3/16"	X			-3
	1/4"	X			-4
SGX20-SR	1/4"		X		-4
	5/16"	X			-5
	3/8"	X	X	X	-6
	1/2"	X	X	X	-8
SGX32-SR	5/8"	X	X		-10
	3/4"	X	X	X	-12
	1"	X	X	X	-16
SGX50-SR	1-1/4"	X	X	X	-20
	1-1/2"	X	X	X	-24
SGX75	2"	X	X	X	-32
SGX90	Bundling Multiple Hoses				

**Standard Color:**

Black. Optional colors are available. Consult factory.

**Standard Material:**

High density Polyurethane (high molecular weight).