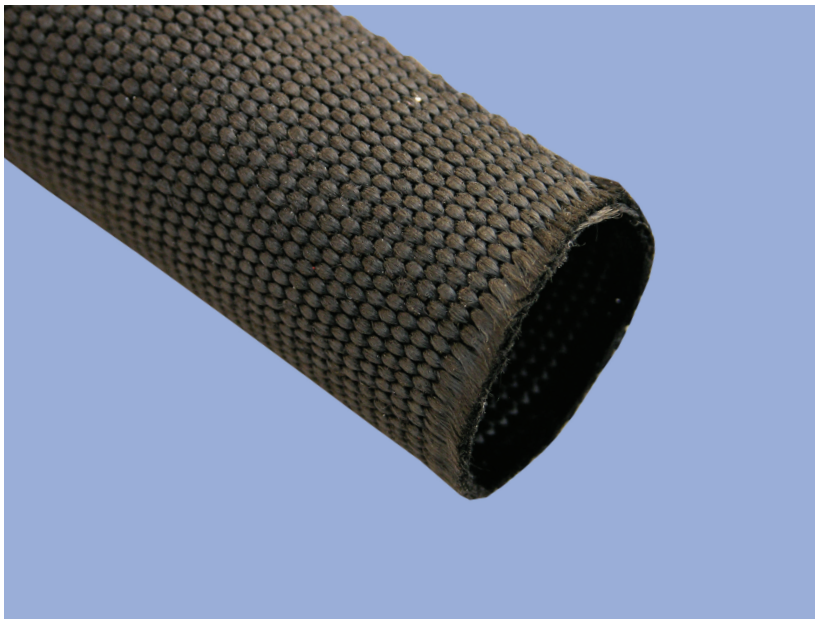
Product Highlights

- Withstands up to 260°F / 125°C
- Enhanced abrasion resistance
- MSHA Acceptance: IC – 171/1
- Available in black only
- High coverage for maximum protection
- Fluid resistant



ProGard®

Tough Nylon Woven Sleeving

ProGard® is a durable, woven nylon sleeve constructed of high denier nylon yarn. ProGard provides enhanced abrasion protection over hose assemblies, cables, wires and other applications where rugged environments may cause wires and hoses to be chafed and damaged.

ProGard's dense construction provides maximum coverage of the hoses and cables it protects, assuring enhanced abrasion and cut-through resistance. These properties extend the service life of the protected component, and provide the cost savings associated with decreased hose replacements.

BentleyHarris® Protection Products

Performance Data – ProGard®

Property	Test Method	Result
Operating temperature		Up to 260°F / 125°C
Flammability	30 CFR § Section 18.65	Pass (MSHA Acceptance IC-171/1)
Low Temperature Flexibility	BH 100-016A	–94°F
Abrasion resistance	SAE ARP 1536A	Excellent resistance
Fluid Resistance	BH 100-003A	Sleeve Visual Inspection
1:1 ratio of Antifreeze / Water		Pass
Transmission Fluid		Pass
ASTM Reference Fuel B		Pass
Brake Fluid		Pass
Diesel Reference Fuel LRSD-4		Pass
10W30 Motor Oil		Pass
Power Steering Fluid		Pass
3% Salt Water		Pass
Windshield Washer Fluid		Pass
Dynamic Cut Through	ASTM D3032 Parallel to fill direction Parallel to warp direction	 7618 7606

Standard Sizes

Product Reference	Size (inches)	Part number
PG-12	3/4”	4301001903S
PG-16	1”	4301002503S
PG-20	1-1/4”	4301003203S
PG-24	1-1/2”	4301003803S
PG-28	1-3/4”	4301004503S
PG-32	2”	4301005103S
PG-36	2-1/4”	4301005703S
PG-40	2-1/2”	4301006403S
PG-44	2-3/4”	4301007003S

Availability

Bentley-Harris® ProGard® is available in a range of sizes from 3/4” to 2-3/4” in 1/4” increments.

Standard color is black.

All numeric data shows typical or average values.

FEDERAL MOGUL
Systems Protection Group

241 Welsh Pool Road
Exton, PA 19341
Toll-free: 800-926-2472
Tel: (610) 363-2600
Fax: (610) 524-9086