

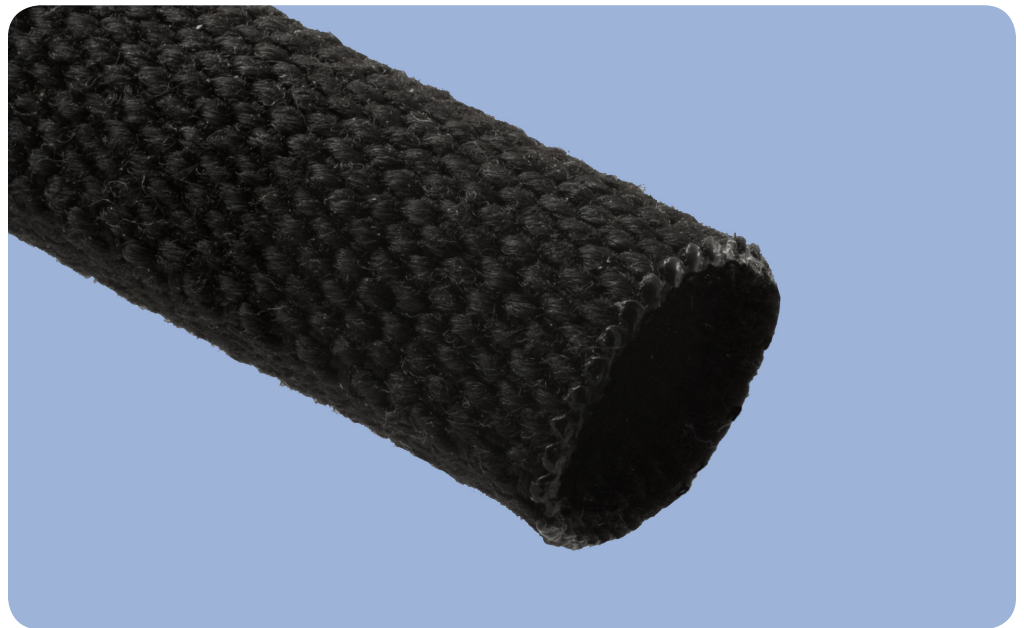


ABRASION/MECHANICAL

# NyloGard® 2452

## Product Highlights

- Operating temperature up to +125°C (+257°F)
- Superior abrasion resistance
- Excellent cut-through resistance
- High coverage for maximum protection
- Fluid resistant
- Available in various sizes
- Custom printing available



**NyloGard® 2452** is a highly durable, tightly woven sleeve constructed from high denier nylon yarns. NyloGard 2452 provides superior abrasion and cut-through protection for hoses, cables and wires for extreme applications and in rugged environments.

NyloGard 2452's dense construction provides maximum coverage. These properties extend the service life of the protected component and offer a cost savings associated with decreased component replacements.



Our manufacturing sites are certified ISO 9001, ISO/TS 16949, or AS/EN 9100, and ISO 14001

NG2452\_07202017

**BentleyHarris®**  
Protection Products

# Performance Data – NyloGard® 2452

Property	Test Method	Result
Temperature Rating	240 hours at +150°C (+125°C rating)	Pass +125°C (+257°F)
Low Temperature Flexibility	BH100-016A	Pass -70°C (-94°F)
Fluid Resistance	BH100-003B	Pass
Dynamic Cut-Through Resistance	ASTM D3032	
	Parallel to fill direction	1950 N avg
	Parallel to warp direction	1500 N avg

All numeric performance data shows average or typical values. Please consult your sales representative for product drawings, test reports and OEM approvals.

## Construction and Typical Product Characteristics

Warp Yarn: nylon 6 (PA6) multifilament

Fill Yarn: nylon 6 (PA6) multifilament

## Availability

NyloGard® 2452 is available in a range of sizes and cut to your specification. Color is black. Please contact your sales representative for availability.

The information and illustrations given herein are believed to be reliable. Federal-Mogul makes no warranties as to their accuracy or completeness and disclaims any liability in connection with their use. Federal-Mogul's only obligations are those in the standard term of sale for this product and Federal-Mogul will not be liable for any consequential or other damages arising out of the use or misuse of this product. Users should make their own evaluations to determine the suitability of the product for specific applications.

©2008 Federal-Mogul Systems Protection, manufacturer of Bentley-Harris protection products.



**USA:** (1) 800 926 2472  
**Europe:** (33) 3 44 39 06 06  
**Japan:** (81) 45 479 0201  
**China:** (86) 21 6182 7688

[www.federalmogul.com/sp](http://www.federalmogul.com/sp)