



ABRASION/MECHANICAL

NyloGard® 2453

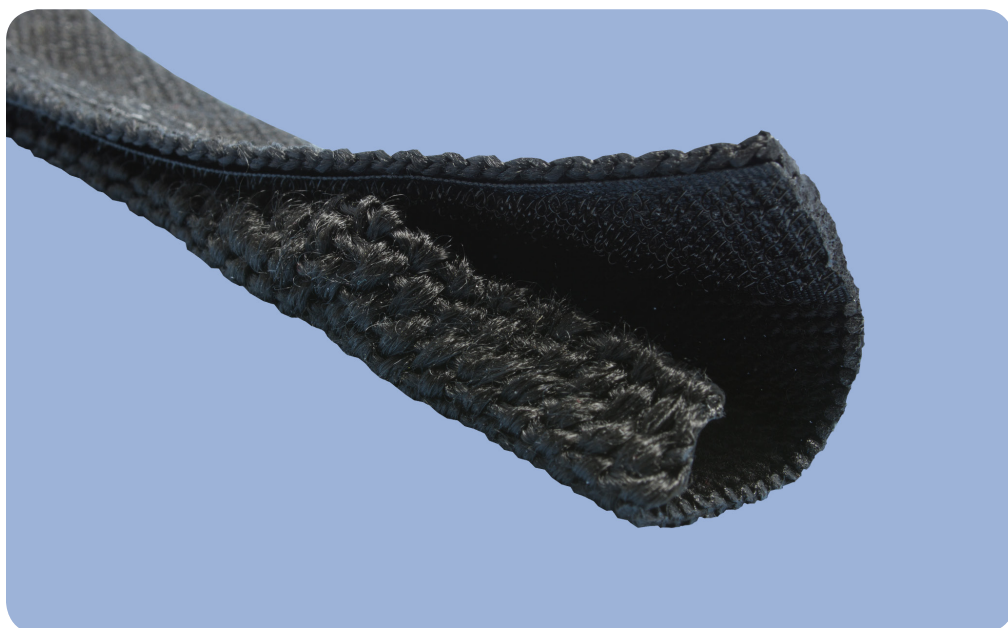
Product Highlights

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



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

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NyloGard® 2453 is a highly durable, wrappable sleeve constructed from high denier nylon yarns. NyloGard 2453 provides superior abrasion and cut-through protection for hoses, cables and wires for extreme applications and in rugged environments. The hook and loop closure system allows for quick and easy installation as well as removal for necessary maintenance.

NyloGard 2453'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.

BentleyHarris®
Protection Products

Performance Data – NyloGard® 2453

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 Parallel to warp direction	2100 N avg 2050 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® 2453 is available in a range of sizes and cut to your specification. Color is black. Please contact your sales representative for availability.

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