

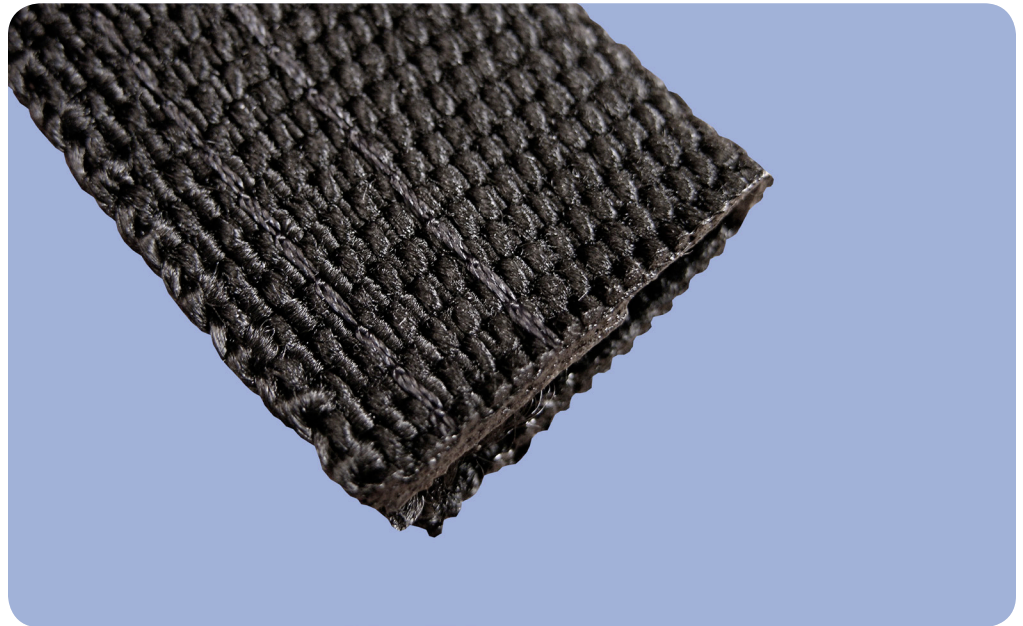


ABRASION/MECHANICAL

# ProGard™ Wrap

## Product Highlights

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



**ProGard™ Wrap** is a durable, flame retardant, tightly woven nylon sleeving. Constructed from high denier nylon yarns, ProGard Wrap provides superior abrasion and cut-through protection for hoses, cables, wires, and other applications in a rugged environment. The hook and loop closure system allows for quick and easy installation.

ProGard Wrap's dense construction provides maximum coverage of hoses and cables. These properties extend the service life of the protected component and offer a cost savings associated with decreased hose replacements.



Our manufacturing sites are certified ISO 9000, QS 9000 or ISO/TS 16949 and ISO 14001

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Protection Products

 **FEDERAL  
MOGUL**  
Systems Protection

 **iS Rayfast**

# Performance Data – ProGard™ Wrap

Property	Test Method	Result
Operating Temperature		Up to +125°C (+257°F)
Low Temperature Flexibility	BH 100-016A	-70°C (-94°F)
Abrasion Resistance	SAE ARP 1536A	Excellent resistance
Fluid Resistance	BH 100-003A	Typical % tensile strength retention (individual yarns)
1:1 Ratio of Antifreeze/Water		Pass
Transmission Fluid		Pass
ASTM Reference Fuel B		Pass
Brake Fluid Sleeve		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 Resistance	ASTM D3032 Parallel to fill direction Parallel to warp direction	5100 N min (typical) 3800 N min (typical)

All numeric performance data shows average or typical values.

## Availability

ProGard Wrap is available in a range of sizes.  
Standard color is black.

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