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› User Manual for Brshop 1680D Ballistic Nylon Fabric

Brshop B08GC9WR81

User Manual for Brshop 1680D Ballistic Nylon Fabric

Model: #AA18RK (ASIN: B08GC9WR81)

INTRODUCTION

This manual provides essential information for the proper handling, use, and maintenance of your Brshop 60"W Black 1680D Ballistic Nylon Water Repellent Military DWR fabric. Please read this manual thoroughly before use to ensure optimal performance and longevity of the material.

PRODUCT OVERVIEW

The Brshop 1680D Ballistic Nylon is a heavy-weight, durable fabric designed for demanding applications. It features a Durable Water Repellent (DWR) finish, making it highly resistant to water. Its robust construction provides excellent tear strength and abrasion resistance.

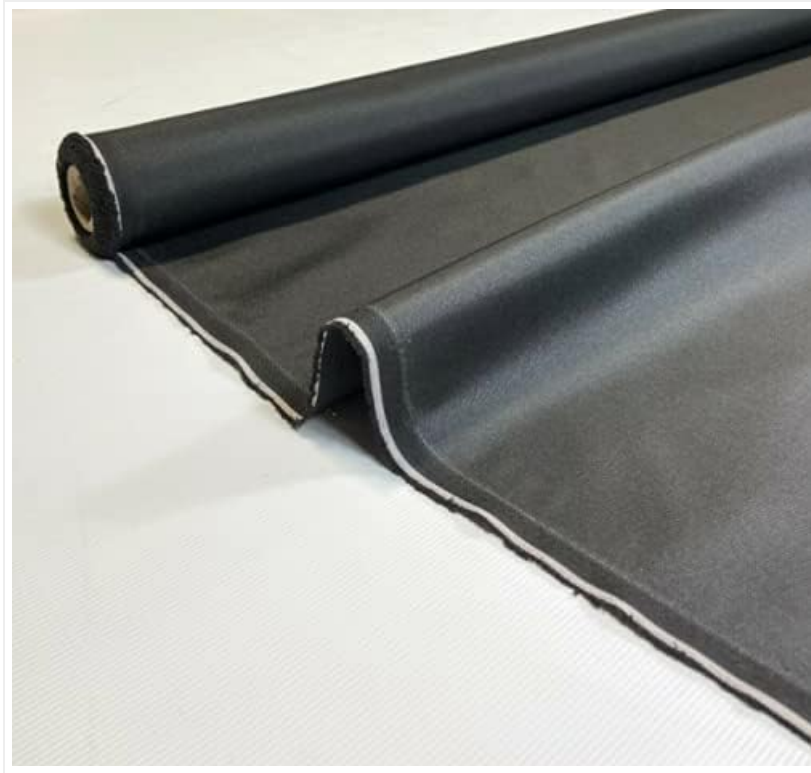


Figure 1: A roll of Brshop 1680D Ballistic Nylon fabric, showing its width and thickness.

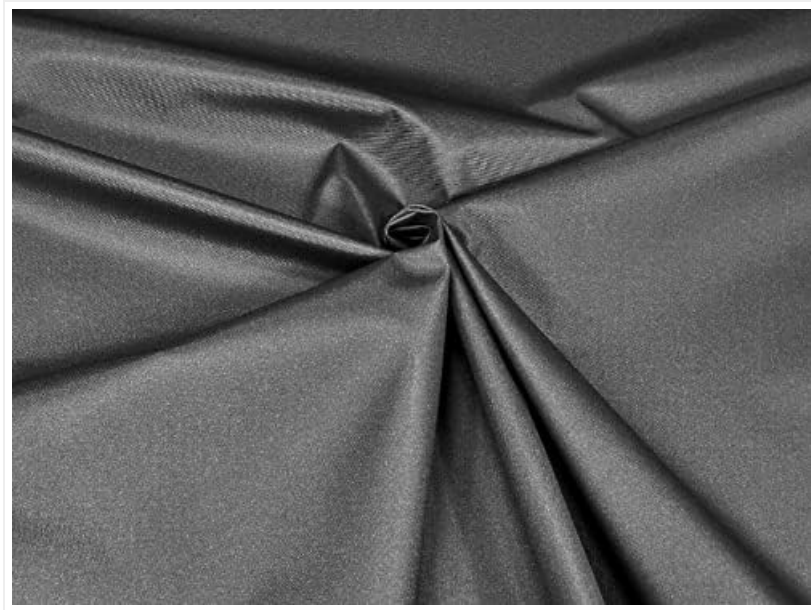


Figure 2: A close-up view of the Brshop 1680D Ballistic Nylon fabric, highlighting its weave and water-repellent surface.

SETUP AND PREPARATION

Before cutting or working with the fabric, ensure your workspace is clean and free of debris. Lay the fabric flat to avoid wrinkles and ensure accurate measurements.

- **Unrolling:** Carefully unroll the fabric to the desired length. If ordering multiple yards, the fabric will typically come as a continuous piece up to 10 yards.
- **Measuring:** Use a reliable measuring tape or ruler. Remember that 1 yard of this fabric is 60 inches wide by 36 inches long.
- **Cutting:** Use sharp, heavy-duty scissors or a rotary cutter suitable for thick materials. A cutting mat is recommended for precision and to protect surfaces.

OPERATING (WORKING WITH THE FABRIC)

This ballistic nylon is suitable for a wide range of heavy-duty applications due to its strength and water repellency.

Recommended Uses:

- Luggage and heavy duffel bags
- Horse gear
- Ski bags
- Tents and outdoor covers
- Soft-sided luggage and camera cases
- Musical instrument cases
- Gaiters and Go-Kart racing suits

Sewing Guidelines:

- **Needle:** Use a heavy-duty sewing machine needle, such as a denim or leather needle (size 16 or 18), to penetrate the thick fabric.
- **Thread:** Opt for strong, durable thread like nylon upholstery thread or bonded polyester thread.
- **Machine Settings:** Adjust your sewing machine's tension and stitch length as needed for thick materials. A longer stitch length (e.g., 3-4mm) is often effective.
- **Seams:** Consider double-stitching or using French seams for added strength in high-stress areas.

MAINTENANCE

Proper maintenance will help preserve the fabric's water repellency and overall integrity.

- **Cleaning:** For general cleaning, wipe the fabric with a damp cloth and mild soap. Avoid harsh chemicals or abrasive cleaners, as these can damage the DWR finish.
- **Drying:** Air dry the fabric completely before storing or prolonged use. Do not tumble dry or expose to excessive heat, which can degrade the material.
- **Storage:** Store the fabric in a cool, dry place away from direct sunlight to prevent degradation over time.
- **Re-waterproofing:** Over time, the DWR finish may wear off. Specialized fabric re-waterproofing sprays designed for outdoor gear can be applied to restore water repellency.

TROUBLESHOOTING

Common issues and their solutions when working with ballistic nylon fabric.

| Problem | Possible Cause | Solution |
|----------------------------------|--|---|
| Difficulty sewing through fabric | Incorrect needle type or size; dull needle; incorrect machine tension. | Use a heavy-duty needle (e.g., size 16/18); replace dull needles; adjust machine tension. |
| Water repellency seems reduced | DWR finish worn off due to use or improper cleaning. | Clean fabric gently; apply a fabric re-waterproofing spray. |
| Fabric fraying at edges | Nature of cut fabric; insufficient seam allowance. | Finish edges with a serger, zigzag stitch, or binding; ensure adequate seam allowance. |

SPECIFICATIONS

| Attribute | Detail |
|----------------|---|
| Material | 1680 Denier Ballistic Nylon |
| Color | Black |
| Width | 60 inches (152.4 cm) |
| Weight | 15 oz. per square yard (approx. 24 oz linear per yard) |
| Finish | Durable Water Repellent (DWR) |
| Key Properties | Excellent tear strength, very abrasion resistant, highly water repellent. |

WARRANTY AND SUPPORT

For specific warranty information or support regarding your Brshop fabric, please refer to the seller's return policy or contact the seller directly through the platform where the purchase was made. The standard return policy allows for returns within 30 days for refund or replacement.

Seller: [New York Tarp & Company](#)