



Bradmill Outdoor Fabrics



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PRODUCT INFORMATION

39 C18

500 Denier Cordura® Nylon Fabric

Features: 500-Denier Cordura® nylon fabric that has high resistance to abrasion and wear

Finish: *AYY* Dyed only based cloth Black 6032*
PRT Dyed base & camouflage print
ACP Dyed base Black 6032*, Bionic Finish® on face to impart water & oil repellency & polyurethane back coated
AAC Dyed base, disruptive camouflage print Cam5, Bionic Finish® on face & polyurethane back coated
 *Special colours will be supplied against firm orders for minimum dye-lots of 500m

Fibre content: 100% 550 decitex (500 denier) Cordura® nylon

Weave: Plain

	<u>AYY</u>	<u>ACP</u>	<u>AAC</u>
Mass (Nominal):	205 g/m ² (6.0 oz/yd ²)	250 g/m ² (7.4 oz/yd ²)	275 g/m ² (8.1 oz/yd ²)
Width (Nominal):	144 cm	140 cm	140 cm
Roll length:	50 m	50 m	50 m

Typical Performance:

Strength:	Breaking Force (N)	Warp: 2100	2400	2400
	(AS2001.2.3A)	Weft: 1390	1500	1500
	Tearing Force (N)	Warp: 150	160	160
	(AS2001.2.10)	Weft: 130	150	150
Water Resistance:	Hydrostatic Pressure (kPa)	n/a	10+	10+
	(AS2001.2.17)			
	Cone Leakage (ml)	n/a	0	0
	(AS2001.2.18)			
Colour Fastness:	Light Fastness (AS2001.4.21)	6	6	6
	Rub Fastness (AS2001.4.3)	Dry: 4-5	4-5	4-5
		Wet: 4-5	4-5	4-5

Total Colour Difference (as compared to nominated standard):

CMC 2:1 DE <1.0

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End Use Recommendations:

39 C18 is constructed from premium Cordura® nylon, which provides the fabric with a high resistance to abrasion and wear whilst having the appearance of a very lightweight spun fabric.

The excellent durability and light, weight of 39 C18 makes it ideally suited for many applications, including:

- ❖ protective clothing
- ❖ backpacks
- ❖ luggage
- ❖ shoes
- ❖ furniture
- ❖ sporting goods

If a waterproof product is required (e.g. backpacks & luggage) the ACP or AAC finish is recommended

Fabrication Notes:

When making-up the ACP or AAC finish, special sewing techniques are required to ensure that the final product is waterproof

Care Instructions:

Wipe with a clean damp cloth. Treat stubborn stains with a mild detergent solution and wipe with a clean damp cloth to remove residual detergent.

Please note that whilst the nylon fabric itself is rot resistant and impervious to fungal attack, mildew will form on its surface if left in a soiled, damp condition.

To ensure that water & soil repellency of 39 C18 with AAC or ACP finish is fully retained after continuous wear or use, the fabric should be treated with a suitable reproofing compound every 12 months or so. Bradmill Outdoor Fabrics' BrellaGuard® is recommended for this purpose.

The specifications contained herein are based on a typical production sample, and are accurate at the time of printing. Bradmill Outdoor Fabrics reserves the right to change the specification without notice. Colour may vary from batch to batch.

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