



# EFP™ 4/1000 BOS

## FIREMASTER® BLACK-OUT FABRIC

Coopers Fire EFP™ 4/1000 BOS (Extended Fire Protection, Black-Out Silicone) is a stainless steel wire reinforced glass fabric coated with a specially formulated carbon black pigmented fire retardant silicone elastomer.

Designed for applications such as fire curtain barrier assemblies with an additional black-out feature, intended where high strength, increased flexibility at a wide temperature range, low toxicity, resistance to abrasion and possible exposure to water and water vapours are a requirement.

### FABRIC FEATURES

Fire protective fabric with a black out coating and a resistance to smoke penetration at elevated temperatures.

Stainless steel wire reinforced glass fabric to enhance the overall strength.

Flame retardant carbon pigmented elastomer coating with very low toxic emissions in the event of a fire.

The FireMaster® Black-out Fabric (EFP™ 4/1000 BOS) is used on the following Coopers Fire products:

- FireMaster® fire curtain



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## TECHNICAL DATA

Base fabric			Tolerance	Test Methods
Yarn	Warp Weft	EC9-68x2 S/S wire EC9-68x2 S/S wire		BS EN 12654-1
Thread Count	Warp Weft	16 per 1cm 15 per 1cm	± 1 ± 1	BS EN 1049-2
Tensile Strength	Warp Weft	930 N/cm 640 N/cm		BS EN 13934
Weight Weave		640 g/m <sup>2</sup> Panama	± 10%	BS EN 12127 ISO 3572
<b>Coated Fabric</b>	Fire retardant carbon black silicone elastomer coating on both sides			
Coating Weight Fire Integrity		200 g/m <sup>2</sup> >1000°C	± 10%	BS EN ISO 2286-2
Reaction to Fire	Class '0'	Classification to Paragraph A13(b) of Approved Document B (Vol. 1&2), (2006 Edition) 'Fire Safety' To The Building Regulations 2000 (BS 476: Part 6: 1989+A1:2009, BS 476 Part 7:1997)		
Fire Resistance	255 min	BS EN 1634 1:2008 in compliance with BS 8524-2		
Air Permeability L <sub>tb</sub>	0 m <sup>3</sup> /m <sup>2</sup> /h	BS 8524-1:2013 Annex F		
Transmission of Light	0%	BS EN 410:1998		



## CONTACT INFORMATION

For more information, please call:

**+44 (0)2392 454 405**

or E-mail: [info@coopersfire.com](mailto:info@coopersfire.com)

Coopers Fire Ltd,  
Ignis House, Houghton Avenue,  
Waterlooville, Hampshire, PO7 3DU  
United Kingdom

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