



EFP™ 2/1000/SS

FIREMASTER® SILICONE FABRIC

Coopers Fire EFP™ 2/1000/SS (Extended Fire Protection) is a stainless steel wire reinforced glass fabric coated with a specially formulated micronized aluminum filled and fire retardant silicone elastomer.

Designed for applications such as fire curtain barrier assemblies, where high strength, increased flexibility at a wider temperatures range, low toxicity and resistance to abrasion and possible exposure to water and water vapours is required.

FABRIC FEATURES

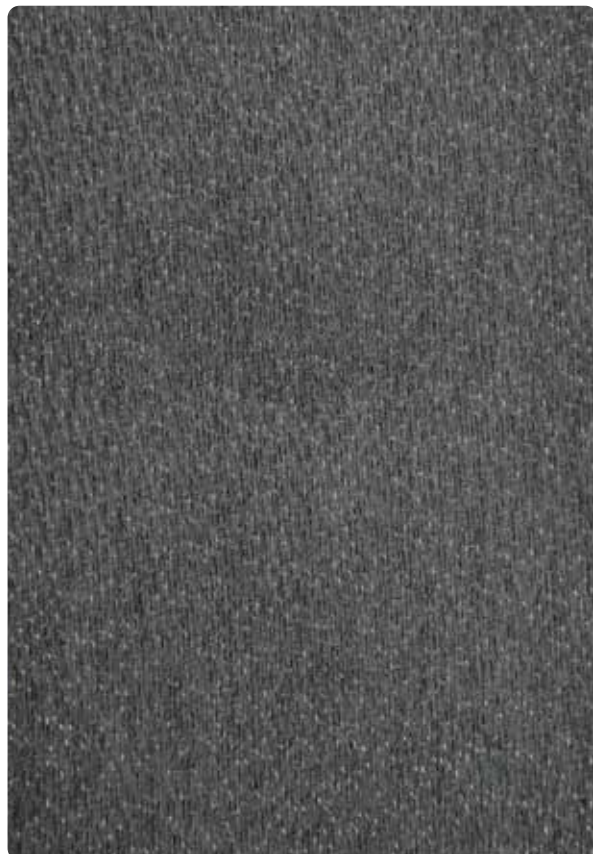
Fire protective fabric with a coating offering greater flexibility and a resistance to smoke penetration at elevated temperatures.

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

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

The FireMaster® Silicone Fabric (EFP™ 2/1000/SS) is used on the following Coopers Fire products:

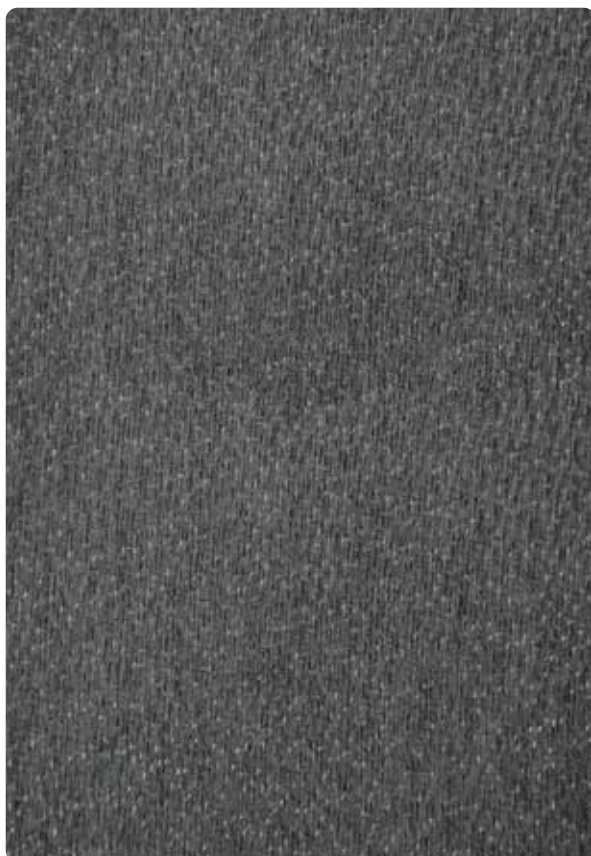
- **FireMaster® S fire curtain**



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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		640 g/m ²	+10%	BS EN 12127
Weave		8 shaft satin		ISO 3572
Coated Fabric	Flame retardant silver silicone coating on both sides			
Coating Weight		230 g/m ²	+10%	BS EN ISO 2286-2
Fire Integrity		>1000°C Fire Integrity (E) – see Approvals		
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		BS EN 1634-1:2000, BS EN 1363-1:1999 BS EN 1363-2:1999, BS EN 1634-3:2004		



CONTACT INFORMATION

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Coopers Fire Ltd has a policy of continuous product improvement. As such we reserve the right to change design and specifications without prior notice. Please check our website for the latest information.

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