

# FERCO - VWG690 FABRIC

## DESCRIPTION

VWG690 is a specially formulated heavyweight fibreglass fabric, reinforced with stainless steel wire and coated with fire retardant aluminum pigmented polyurethane on both sides of the fabric. The finished curtain fabric is carefully sewn with stainless steel thread to achieve a factory produced hems at the top and the sides.

- When tested to UL10D, the VWG 690 fabric achieved a fire rating of up to 4 hours. (UL Reference No: R40109)
- When tested, VWG 690 fabric satisfies the requirements for UL 1784 (air leakage).



Specifications	Data	Tolerance	Test Method
Thickness	.71mm	± 10 %	DIN ISO 4603/E
Base Fabric Weight	640 g/m2	± 5 %	DIN EN 12127
Coated fabric weight	690 g/m2	± 10 %	DIN EN 12127
Base Fabric Yarn (Warp)	EC9-136 EC9 68x2 ÷ IV1 S/S Wire	± 5 %	DIN EN 12654
Base Fabric Yarn ( Weft)	EC9-136 EC9 68x2 ÷ IV1S/S Wire	± 5 %	DIN EN 12654
Thread Count ( Wrap)	16 per 1cm	± 5 %	DIN EN 1049
Thread Count ( Weft)	15.3 per 1 cm	± 5 %	DIN EN 1049
Coated Side	Both Sides		
Stitching Thread (used to stitch panels together)	Stainless Steel - (Europe)		
Stitching Thread - Tensile Strength	81N		
Stitching Thread Torsion	Z350		
Standard Color	Grey		
Coated Fabric Tensile Strength (Wrap)	500 N/cm		DIN ISO 4606
Coated Fabric Tensile Strength (Weft)	450 N/cm		DIN ISO 4606
Weave	8 Shaft Satin		DIN ISO 9354