DARCO INDUSTRIES
Fire Protection & Insulation Solutions

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DARCO Thermo-E-glass fabric DEF720P1-WR-1200 Description and Advantages

Darco Style **DEF720P1-WR-1200** is an E glass fabric that is coated with a flame retardant PUR- coating with aluminum pigments and reinforced with stainless steel wire to provide a higher tensile strength

Application:
It's the ideal and excellent fabrics used for welding blanket, fire protecting curtain, expansion joints, Non-metallic compensator, and anti-corrosion sector.

Test/Test		Standard*	Loomstat	CS	CS & G1	G1	G2
	Article		641 0660	414 1106	Various	407 1106	408 1106 60
1.	Weave	DIN 61 101-	satin 1/7 /satin 1/7				
2.	Width [mm]	DIN EN 1773	≥ 1000				
3.	Thickness [mm]	DIN EN ISO 5084	0,78	0,70	0,70	0,68	0,70
4.	Weight [g/m²]	DIN EN ISO	660	700	720	690	710
5.	Number of threads/cm warp/weft	DIN EN 1049-2	15 / 16				
6.	Yarn count warp/weft	DIN EN ISO 2060	EC 204 V4A / EC 204 V4A total				
7.	Filament diameter	DIN 53 811	9 / 9				
8.	Tensile strength	ISO 4606	> 2500 / > 2700	> 2000 / > 2200	> 2500 / > 2500	> 3000 / > 3000	> 3500 / > 3500
9.	Fire Rating	2 Hours	-	-	-	-	-
10.	Coating	• Flame-retardant finish, resistant up to a continuous temperature of approx. 700°C, shortly up to approx. 750°C. • Good antislip properties and fray proof • Available in different shades					
11.	G1, G2	• Grey, flame retardant PUR- coating with aluminium pigments, alternatively one-sided or double-sided. • Free from solvents and halogen • No thermal decomposition up to 200°C • Maximum application temperature 500°C, shortly up to 600°C Increase of antislip properties and fray proof					

James Dar Holdings Pty Ltd (ACN 615 574 859, ABN 25 615 574 859) Trading as Darco Industries.