

E Glass Insulation Fabric **DEF1270V/WR** Description and Advantages

Description:

Darco **DEF1270V/WR** is a stainless steel wire inserted and heat treated woven texturized fiberglass fabric coated with vermiculite which provides high temperature and abrasion resistance properties for the manufacturer of gaskets, flexible expansion joints, removable jackets and other types of fire control systems.

- Withstands temperature extremes of up to 800°C, no significant deterioration in flexibility or strength, without smoke/fumes release when catches fire.



Application - Welding blankets, fire blanket, fire proof curtains, heat shields, etc.

Technical data:

BASIC FABRIC		Base fabric style No. TGF1200S		
	Metric	English	Test Methods	
Weave	Panama	Panama	-	
Yarn			-	
Warp	ET9 1250 tex S.S 316# wire	ETG 4.0 S.S 316# wire	-	
Weft	ET9 770 tex S.S 316# wire	ETG 6.5 S.S 316# wire	-	
Construction				
Warp	6 ± 0.6 ends /cm	15 ± 2 ends/inch	ASTM D 3775-96	
Weft	5.5 ± 0.5 picks /cm	14 ± 2 picks/inch	ASTM D 3775-96	
Weight	1200 ± 50 g/m ²	35 ± 1.47 oz./yd ²	ASTM D3776-96	
Thickness	1.4 ± 0.07 mm	0.055 ± 0.003 inch	ASTM D1777-96	

COATED FABRIC		Coating style No. VE226-Y160425-01		
Coating	Vermiculite coated on both sides			
Weight	1270 ± 50 g/m ²	37.35 ± 1.47 oz./yd ²	ASTM D3776-96	
Thickness	1.4 ± 0.07 mm	0.055 ± 0.003 inch	ASTM D1777-96	
Color	Yellow			
Temp resistance	Up to 800°C	1472°F		