

TECHNICAL DATA SHEET

DEF916V/1570

DESCRIPTION

Darco **DEF916V/1570** is a medium weight woven texturized fiberglass fabric impregnated with specially formulated vermiculite dispensers which provides high temperature and abrasion resistance properties for the manufacturer of welding protection, gaskets, flexible expansion joints, removable jackets and other types of fire control systems.



BASE FABRIC	(Metric)	(English)	Test methods
Weave	Plain	Plain	
Yarn			
Warp	ET9 860 tex	ETG 5.8	
Weft	ET9 1720 tex	ETG 2.9	
Construction			
Warp	5 ± 0.5 ends/cm	13 ± 1 ends/inch	ASTM D 3775-96
Weft	2.5 ± 0.2 ends/cm	7 ± 1 ends/inch	ASTM D 3775-96
Width	1570mm	-	-
Weight	816 ± 30 g/m ²	24 ± 0.9 oz./yd ²	ASTM D3776-96
Thickness	0.9 ± 0.04 mm	0.035 ± 0.002 inch	ASTM D1777-96
FINISHED FABRIC			
Coating	Vermiculite impregnated on both sides		
Weight	916 ± 50 g/m ²	27 ± 1.47 oz./yd ²	ASTM D3776-96
Thickness	0.9 ± 0.08 mm	0.035 ± 0.003 inch	ASTM D1777-96
Color	Brown (Yellow)		
Temp resistance	550°C for basic fabric (1000°F)		
	700°C for the coating (1300°F)		