

TECHNICAL DATA SHEET
Darco DEF530RW/P/1500
DESCRIPTION

Darco DEF530RW/P/1500 is a texturized fiberglass fabric combined with a completely inorganic fire retardant adhesive which is impregnated throughout the fabric. This lagging fabric is ideal for use in repairing or covering insulation that has been damaged or has become friable on piping, tanks, vessels, boilers and breechings.

Usage method: After immersing in water, remove excess water (do not wring out). Apply directly to damaged insulation and smooth out wrinkles. After allowing approximately 4 to 8 hours to dry, coat with an approved paint, mastic or bridging compound.

BASE FABRIC

Base fabric style No. TGF280

	<u>(Metric)</u>	<u>(Imperial)</u>	<u>Test methods</u>
Weave	Plain	Plain	
Yarn			
Warp	ET6 215 tex	ETDE 22.5	
Weft	ET6 215 tex	ETDE 22.5	
Construction			
Warp	8 ± 0.7 ends/cm	20 ± 2 ends/inch	
Weft	6 ± 0.6 picks/cm	14 ± 1 picks/inch	
Weight	288 ± 15 g/m ²	8.5 ± 0.4 oz/yd ²	ASTM D3776-96
Thickness	0.38 ± 0.019 mm	0.015 ± 0.002 inch	ASTM D1777-96

COATED FABRIC

Coating style No. RW250-5033

Coating	inorganic fire retardant adhesive impregnated		
Weight	530 ± 20 g/m ²	15.5 ± 0.6 oz/yd ²	ASTM D3776-96
Thickness	0.58 ± 0.02 mm	0.0228 ± 0.0008 inch	ASTM D1777-96
Colour	white		
Temp resistance	550°C	1000°F	