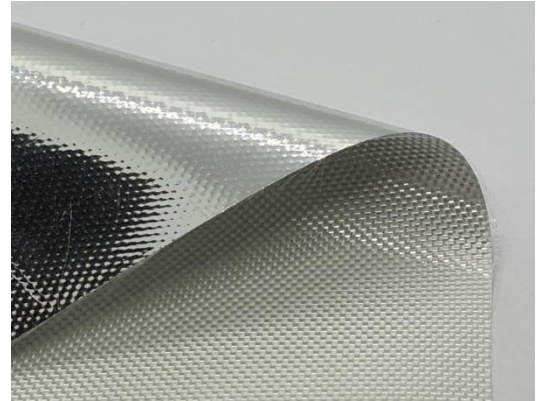


E Glass Insulation Fabric **DEF450MY-1500**

Description

Darco **DEF450MY-1500** is an E glass fabric woven from high quality filament yarn, and then coated with aluminium and polyester film on one side. These fabrics provide good properties of flexibility, durability, heat and light reflection. Vapor barrier has good media resistance and gas tight. Good friction durability and not easily cracked and damaged like plain aluminium foil, but not flame resistant.



Application

It is the ideal and excellent fabric used for cold insulation, reflective work wear, and pipe insulation.

Technical data

1	WEAVE		ML3732A 3X1 Crowfoot	Testing Method
2	YARN	WARP	EC9 68 1x2	ISO 4602
	FILAMENT	WEFT	EC9 68 1x2	ISO 4602
3	WIDTH		100 cm	DIN EN 1773
			120 cm	DIN EN 1773
			150 cm	DIN EN 1773
			180 cm	DIN EN 1773
4	CLOTH WEIGHT		430 g/m ²	DIN EN 12127
5	COAT STYLE		1 side laminated with aluminium and polyester film	-
6	TOTAL THICKNESS		0.43mm	DIN EN ISO 5084
7	TOTAL WEIGHT		450g/m ²	DIN EN 12127
8	THREAD COUNT	WARP	16 per cm	DIN EN 1049-2
		WEFT	15 per cm	DIN EN 1049-2
9	TENSILE STRENGTH(MIN)	WARP	6000 N/5cm	EN ISO 13934-1
		WEFT	45000 N/5cm	EN ISO 13934-1
10	SERVICE TEMPERATURE		Base fabric rated to 550°C while film coating is 150°C constant and up to 200°C short term.	-