

K480ALU
TECHNICAL DATASHEET
Rev. 00 12/01/06



Description

K480 ALU 1 side brushed is a cloth realized with a 100% continuous filament paraaramid fiber 1 side vacuum aluminized
For his high air content and its softness if compared to traditional paraaramid cloths it provides higher protection and more comfort

Applications:

- Protection against radiant heath
- Individual protection cloth
- Heath gloves

- No flammability BS3119/3120 e BS5438/6249
- Very good reflectivity
- Wear resistance
- Flexibility
- Resistance to tearing and abrasion

Fabric details:

Technical specifications

	UNITS	VALUE
Weight for Unit Area	g/sqm	480
Width	cm.	145 +5/-3
Nominal Thickness	mm	1,3
Working Temperature	°C	200
PeakTemperature - base fabric	°C	350
Thermal Conductivity	W/mK	0,08
Warp yarn Count		2/7
Weft yarn Count		1/7
Number of weft threads		8,5
Number of warp threads		7,9
Flame propagation	EN531	A
Convective heath	EN531	B2
Radiant heath	EN531	C2
Protection from molten metal	EN531	E3