



**Overview**

Since 1978, our partner Newtex offers products resistant to fire and extreme temperatures.

Z-Flex® fabrics are made of a glass fibre fabric basis and an aluminium coating that ensures good resistance to flames and splashes of molten metal. Moreover, they reflect up to 95 % of radiant heat, which can reach 1,650 °C, with a contact temperature of 175 °C.

**Technical Data**

Properties	Unit	Value
Material		Glass
Composition	%	100 % Z-Flex®
Resistance to radiant heat	°C	1,650

**General Data**

Material	Thermal resistivity	Mechanical strength	Chemical resistance
Zetex	★★★★☆	★★★★☆	★★★★☆ Except for phosphoric and hydrofluoric acid

**Applications**

- Fire protection systems and equipment
- Fire protective clothing
- Industrial safety equipment
- Insulation systems
- High temperature and fire-resistant barriers
- Equipment for automotive applications
- Custom manufactures



### Available fabrics

Thickness (mm)	Basis weight (g/m <sup>2</sup> )					
	0.2	0.33	0.43	0.76	1.02	1.22
271	Z-Flex II F-628 58" 1TEX004828 Plain					
373		Z-Flex II F-781 58" 1TEX004829 Satin 1/8				
509			Z-Flex II F-407 58" 1TEX004826 Satin 1/4	Z-Flex II R-480 58" 1TEX001605 Herringbone		
915					Z-Flex II A-802 58" 1TEX002702 Plain	Z-Flex II A-801 40" 1TEX001600 Plain

The physical properties in this documentation are provided for informational purposes only and do not constitute a contractual commitment. Please contact our technical service if you require any additional information.