



PROTECT YOUR INVESTMENT WITH BELLOWFLEX

ALUMINIZED KEVLAR

CHARACTERISTICS

Aluminized Kevlar is distinguished by the following characteristics:

- Effective as a thermal barrier due to the performance of the radiant heat reflective film.
- Offers woven fabric strength and stability.
- Offers the excellent drape characteristics of a herringbone weave; combined with a highly flexible film.
- Resistant to abrasion and tearing even when damaged.
- Lightweight yet tough.
- Easy to wipe clean (do not launder).

FLAMMABILITY

- The material gives excellent performance when subjected to the following ignition tests:
- Passes BS.5438/6249 "A" rating (highest possible).
- Also passes the superseded but still well known BS. 3119/3120.
- The material is self extinguishing when subjected to these tests.
- Thermal Protective Index – BS. 3791 Radiation – 285 seconds.

Weave of Base Fabric	Herringbone Twill
Weight	400g/m ² nominal

FLAMMABILITY TEST IN ACCORDANCE WITH EN532:1994 10 Seconds flame applied to face of Vertical sample.	Negative reaction to flame	1865
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Thermal Tests – EN407: 1994:		Performance Level	
Contact Heat	EN702	Level 1	1895
Convective Heat	EN367	Level 2	1895
Radiant Heat	EN366	Level 4	1895

Molten Metal Splash			
Small Slashes	EN348	Level 4	1895
Large Quantities	EN373	Level 3	1895
Abrasion Resistance	EN388	Level 1	1904
Tear Resistance	EN388	Level 4	1904
Fabric Care	Wipe Clean – Do Not Launder		

ALUMINIZED KEVLAR has excellent heat resistance qualities, as well as high abrasion and chemical resistance.