

BF REFLEX FIRE RETARDANT

B-FLEX
HEAT TRANSFER VINYL

CAD CAM

PRODUCT DESCRIPTION

The BF REFLEX FIRE RETARDANT heat transfer vinyl is resistant to flames ensuring a protective effect where necessary. This feature is certified with internationally recognized standards such as: EN ISO 11612, EN ISO 14116, ASTM 1506, EN 469, NFPA 701.

The BF REFLEX796AFR film combines the polyurethane layer with glass microspheres that allows light to be refracted. It has a higher refractive index of 420 cd/lux*m2. It is applied on all cotton, synthetic, mixed garments, nylon, and treated fabrics. The high visibility of this film is certified with international standards EN ISO 20471, ANSI 107-2015, CSA-Z96-15, AS/NZS 1906.

APPLICATION TECHNIQUES

- Knockout
- Layering on other products

APPLICATION STEPS

- Cut - 60° blade
- Weed excess material
- Turn on your heat press - heat to 140°C/285°F
- Place your graphic on the garment
- Press it - 140°C/285°F for 10 seconds
- Wait 6/7 seconds
- Remove the liner - semi-hot

SIZES

H 50 cm L 25 mt / 10 mt / 5 mt / 1 mt

Fire Retardant Certifications

EN ISO 11612, EN ISO 14116, ASTM 1506, EN 469, NFPA 701

High Visibility Certifications

EN ISO 20471 - ANSI/ISEA 107 - CSA Z96 15 - AS/NZS 1906

SAFETY NOTICE

The values reported in this document are average values as tested under normal conditions in our lab. We cannot provide a guarantee regarding the information abovementioned in this page. Due to possible variations in the production of garments, B-FLEX recommends testing the material prior to all applications.

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TECHNICAL DATA



Film: PU/polyurethane



Thickness: 140μ (±5%)



Liner: adhesive PET



Finish: reflex



Reflective performance: R>420 cd/lux*m2

PLOTTER SETTING



Cut settings: mirror



Blade: 60°



Minimum cut: 0,5 cm

APPLICATION



Temperature: 140°C - 285°F



Time: 10''



Liner removal: semi-hot,
wait 6/7 seconds



Pressure: medium - 3,5 bar - 50 PSI



Textile: organic, synthetic, mixed, nylon
and treated fabrics

WASH RESISTANCE

First wash after application wait 12 hours

Max wash temperature 60°C - 140°F

Dry clean ✗

Dryer ✗

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BF REF796AFR
FIRE RETARDANT REFLECTIVE SILVER

