

# Technical Data Sheet

## Sisalation® Facing Foil Medium duty white film (430WF)

### Product description and typical applications

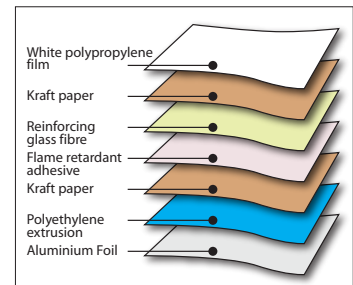
Sisalation® Facing Foil Medium Duty White Film (430WF) is a premium White coated foil laminate designed primarily to face building blanket insulation for use under metal roofs and in walls in sports stadiums, manufacturing and processing facilities and generally in areas where a decorative finish is required. The use of a white polypropylene film coating provides excellent resistance to corrosive/chemical environments, ensuring quality and longevity. The white polymeric surface provides an effective barrier against moisture, vapours, wind and dust penetration when overlapped. Sisalation® 440W, White tape is recommended to provide a vapour sealed joint in humid environments such as indoor swimming pools.

The white polymeric face is not 100% UV stable and hence must not be installed where exposed to direct or indirect ultraviolet (UV) light. It also has a maximum service temperature of 65°C.

### Physical characteristics

| Roll Size | Width  | Length | Area             | Weight   |
|-----------|--------|--------|------------------|----------|
|           | 1350mm | 60m    | 81m <sup>2</sup> | 26.35 kg |

Sisalation Facing Foil Medium Duty White Film (430WF) has an outer layer of white polypropylene film over an aluminium foil laminated to high density kraft paper with a unique extrusion polyethylene which provides a superior bond. A second layer of kraft paper is bonded with a heavy coating of flame retardant adhesive and reinforced with continuous strands of fibreglass in two directions. Another outer layer of foil is laminated with extrusion for superior bond.



|   |  |
|---|--|
| Duty Classification:                        | Medium Duty                                    |
| Vapour Barrier:                             | High   |
| Water Barrier:                              | High   |
| Emittance of Reflective Face:               | 0.03   |
| Emittance of White Face:                    | 0.1  |
| Flammability Index:                         | ≤ 5 when tested in conformance with AS 1530.2. |
| Nominal Weight:                             | 325gsm   |
| Tensile Strength Machine Direction (kN/m):  | Min 9.5  |
| Tensile Strength Lateral Direction (kN/m):  | Min 6.0  |
| Edge Tear Resistance Machine Direction (N): | Min 65   |
| Edge Tear Resistance Lateral Direction (N): | Min 65   |

### Green Star compliant

Fletcher Insulation is committed to providing environmentally sustainable products. Fletcher Insulation products have Zero Ozone Depleting Potential in both manufacture and composition, complying with the GreenStar Insulant ODP Emissions credit requirement. Air quality is maintained with Total Volatile Organic Compound (VOC) emissions below quantifiable levels.

ROOFING



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## Health and safety

There are no known health or safety risks associated with this product for applications described in this datasheet.

For additional information or to request a Material Safety Data Sheet please visit: [www.sisalation.com.au](http://www.sisalation.com.au) or contact your nearest *Fletcher Insulation* office.

## Specification notes

Sisalation Facing Foil Medium Duty White Film (430WF) satisfies the BCA requirements for sarking type materials. It complies with the requirements of AS/NZS4200.1: 1994 for "Pliable Building Membranes" which is the deemed to satisfy standard recognised by the BCA Part 3.5 Roof and Wall Cladding. It has a low flammability index (not greater than 5) in accordance with AS1530.2: 1993 which satisfies the BCA Part 3.7.1 Fire Hazard Properties (Class 1 & 10 Buildings). It also satisfies BCA Specification C1.10 2(a) Fire Hazard Properties (Class 2 to 9 Buildings), as a sarking type material.

When specifying, state the following:

Product Name - Sisalation Facing Foil Medium Duty White Film (430WF)

Application - Facing Foil



CERTIFIED SAFETY  
MANAGEMENT SYSTEM  
AS/NZS 4801



CERTIFIED QUALITY  
MANAGEMENT SYSTEM  
ISO 9001



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