



Technical sheet

POLYGUARD™, - Anti-Abrasion tape

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|------------------------------|--|---------------|---------------|---------------------|-------------|
| End use | An anti-abrasion tape for applications onto painted timber, steel or aluminium on Greenhouse and Animal shelter building framework to help protect the film covering from excessive temperature and abrasion at the frame/film contact points. See “Applications process” below. | | | | |
| Product Description | A white self-adhesive felt anti-abrasion tape, with neutral water based adhesive and long life felt. | | | | |
| Warranty | 3 year pro-rata U.V. warranty, conditions apply. | | | | |
| Standard Sizes | Roll Width | Length | Weight | Volume | Code |
| | 30mm | 50m | 0.55kg | 0.002m ³ | POL30 |
| | 40mm | 50m | 0.71kg | 0.003m ³ | POL40 |
| | 50mm | 50m | 1.30kg | 0.004m ³ | POL50 |
| | 60mm | 50m | 1.31kg | 0.005m ³ | POL60 |
| | 70mm | 50m | 1.32kg | 0.006m ³ | POL70 |
| Structural Properties | A white stitch bonded felt for extra stability. The acrylic water based adhesive is designed for adhesion to aluminium, steel and painted timber framework. The felt and adhesive has resistance to temperature up to 60degC and moisture resilience. Both the felt and the adhesive is U.V stable. | | | | |
| Application Process | <p>Before application ensure that frame surfaces is smooth, clean & dry + free from oils or greases. Ambient temperature should be above 10°C. Remove the backing paper, and apply the tape without wrinkles to the frame. Place pressure across the tape to ensure good contact with the frame surface.</p> <p>Note: Polyguard is a soft breathable tape and <u>is not to be considered a barrier tape</u> for isolation from vapor emitting materials such as non-painted Tanalised timber, Oil based paints, PVC liners or materials containing PVC, Polycarbonate or other similar materials that are known to emit solvents, chemicals, plasticizers, and other vapors that can potentially migrate to the stabilizers used in greenhouse films. Please select a non-permeable barrier material for those applications.</p> | | | | |

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