

PRODUCTS TECHNICAL DATA

Issue No 3 Issued Mar 2016

PSA7002-5 DOUBLE-SIDED SECURITY GLAZING FOAM

Thicknesses greater than 1mm

APPROVED FOR SECURITY GLAZING APPLICATIONS

| <u>TECHNICAL DETAILS</u> | <u>TYPICAL VALUE</u> | <u>UNITS</u> |
|---|--------------------------|------------------|
| Adhesive type | Rubber/resin | |
| Liner type | 70 micron amber glassine | |
| Foam density | 33 | Kg per cu. Metre |
| Shore Hardness (00 Scale) | 44 | |
| Force to compress to 25% | 40 | kPa |
| Tensile strength MD | 400 | kPa |
| Tensile strength CD | 265 | kPa |
| Elongation at break MD | 130 | % |
| Elongation at break CD | 125 | % |
| Service temperature | -20 to +70 | Deg. C. |
| UV resistance | Moderate | |
| Fungi resistance | Excellent | |
| Oxidation resistance | Moderate | |
| Weather resistance | Good | |
| Recommended application temperature | +5 to +25 | Deg. C |
| Security Glazing test: The product has been independently tested to BS7950:1997, 'Enhanced Security Performance', and found to meet the requirements of the specification. BSI report No. 261/4159670 | | |
| Shelf life | 12 | Months |

THE ABOVE INFORMATION IS GIVEN IN GOOD FAITH AND FOR GUIDANCE ONLY.
ALL DATA IS BASED UPON AVERAGE VALUES. THE PURCHASER SHALL BE RESPONSIBLE FOR
DETERMINING THE SUITABILITY OF THIS PRODUCT FOR HIS PURPOSES.