

## General description

- Pure aluminium
- Adhesive : fire retardant solvent-base acrylic
- Self-adhesive with white paper liner of 70 g / m<sup>2</sup>
- Excellent peel adhesion
- Good initial tack and permanent bonding
- UL 723 Fire Rating approval
- Outstanding temperature and aging resistance



## Technical specification :

|                                              | BA-30             | BA-40           | Tolerances | Test method              |
|----------------------------------------------|-------------------|-----------------|------------|--------------------------|
| <b>Width</b>                                 | 50, 75 and 100 mm | 50 and 75 mm    | +/- 3 mm   |                          |
| <b>Length</b>                                | 45 m              | 10, 45 and 50 m | +/- 0,3 m  |                          |
| <b>Aluminium thickness</b>                   | 30 micron         | 40 micron       | +/- 10 %   | PSTC-33 / ASTM D3652     |
| <b>Total thickness</b>                       | 65 micron         | 75 micron       | +/- 10 %   | PSTC-33 / ASTM D3652     |
| <b>Elongation</b>                            | 3,0 %             | 3,0 %           |            | PSTC-31 / ASTM D3759     |
| <b>Peel</b>                                  | 20 N/25 mm        | 20 N/25 mm      |            | PSTC-1 / ASTM D3330      |
| <b>Tack</b>                                  | 20 cm             | 20 cm           |            | PSTC-6 / ASTM D3121      |
| <b>Tensile strength</b>                      | 37,5 N/25 mm      | 50 N/25 mm      |            | PSTC-31 / ASTM D3759     |
| <b>Fire resistance (25/50 &amp; Class 0)</b> | Passed            | Passed          |            | UL 723 & BS 476 Pt 6 & 7 |
| <b>Service temperature</b>                   | -30 / +120 °C     | -30 / +120 °C   |            |                          |
| <b>Application temperature</b>               | +10 / +40 °C      | +10 / +40 °C    |            |                          |

## Application

Surface should be clean, dry and free of dust and oil.

## Storage

In a dry and well ventilated room, protected against dust and direct sun rays and at temperatures between + 10°C and +30 °C. Under these conditions, the adhesive tapes could be stored a minimum of 12 months. Rolls should be stored flat on the slit edge and in their original packaging.