

## Clear Patch Reinforcing Film 2.5

### DESCRIPTION:

Patch Reinforcing Tabbing Film is clear polyester-based reinforcing film designed with a low melt adhesive.

### CHARACTERISTICS:

- Water, oil, acid, and alkali resistant.
- Can be die cut.

### Standard Width(s):

.625" /15.875mm

.75" /19.05mm

### TECHNICAL DATA:

| PROPERTIES                      | UNIT                | 2.5 mil            | ASTM      |       |
|---------------------------------|---------------------|--------------------|-----------|-------|
| Finish                          |                     | GLOSS              |           |       |
| THICKNESS $\pm 10\%$            | inches              | .0025              | D 2103    |       |
|                                 | mm                  | .0635              |           |       |
| YIELD                           | yd <sup>2</sup> /lb | 6.5                | D 4321    |       |
|                                 | m <sup>2</sup> /kg  | 12.0               |           |       |
| FINISHED WEIGHT                 | lb/yd <sup>2</sup>  | .153               |           |       |
|                                 | kg/m <sup>2</sup>   | .083               |           |       |
| SURFACE TENSION – adhesive side | dynes/cm            | 44 - 54            | D 2578    |       |
| TENSILE STRENGTH $\pm 10\%$     | MD                  | psi                | 24,000    | D 882 |
|                                 |                     | kg/cm <sup>2</sup> | 1,659     |       |
|                                 | TD                  | psi                | 28,800    |       |
|                                 |                     | kg/cm <sup>2</sup> | 1,930     |       |
| ELONGATION                      | MD                  | %                  | 140       | D 882 |
|                                 | TD                  | %                  | 100       |       |
| LAMINATING TEMPERATURE RANGE    |                     | °F                 | 210 – 230 |       |
|                                 |                     | °C                 | 99 – 110  |       |
| BOND STRENGTH - self            |                     | lbf/in             | 4 – 7     |       |
|                                 |                     | N/cm               | 10 – 17   |       |

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