
SynTape® F 118/ H.20AC

SynTape® F 118/ H.20AC is a Kapton adhesive tape with acrylate adhesive for the highest electrical and chemical demands, and thermal demands in particular.

Application

Insulation tape for the highest demands.

Delivery forms

- Width: From 2.5 mm, in 0.1 mm increments
- Standard length: 66 m
- Core diameter: 76 mm (3")
- Special widths on request

Glue

Acrylate

Adhesive

one-sided

Storage

6 months at room temperature. Adhesive tapes should be stored in a cool, dry place at approx. 20 °C and 50 - 60 % relative humidity. The storage period should not exceed 6 months.

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Updated 01/17



| General | Unit of measure | |
|----------------------------------|-----------------|---------------|
| Type/ Ordering information | | F 118/ H.20AC |
| Standard colours | | brown |
| Backing | | Kapton® |
| Backing thickness | mm | 0.025 |
| Adhesive | | Acrylate |
| Thermal class | | 155 °C/ F |
| Electrolyt. corrosion value | | 1 |
| Adhesiveness / Adhesion to steel | N/cm | 4.0 |
| Dielectric strength | kV | 6 |
| Elongation at break | % | 35 |
| Tensile strength | N/cm | 45 |
| Total thickness | mm | 0.060 |

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