



# Press Pad ACC-16-1

Version: A1

## Lamination Accessories

### Features

- > Fibre glass-cloth resistant against high pressures
- > Various thicknesses available for easy adaptation to different thicknesses of flexible circuits
- > Thermal post-curing eliminates outgassing and increases elasticity
- > Smooth, non-porous surface

### Sizes and Dimensions

ACC-16-1 is available from stock in standard thickness of 1.6 mm. The standard roll is 965 mm wide and 10 m long. Thicknesses 2.4 and 3.2 mm are available on demand.

ACC-16-1 can also be supplied in cut-to-size panels with or without registration holes.

### Recommendation

Optimum results are being obtained when ACC-16-1 is used in conjunction with the other VENTEC laminating accessories such as ACC-4 and ACC-3 and ACC-14 as well as CIMCU-Copper foil.

### General Safety Information

- > Only use the product for applications described in the product data sheet
- > The product is intended for industrial use only
- > The product is not suitable for food industry
- > The product must not be eaten
- > In case of fire noxious fumes or smoke can be generated

### Danger

Dust generation, do not inhale dust, comply with general dust limit value TRGS 553

Do not inhale fumes or smoke created during processing or by fire.

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Product Data	
Breaking strength	70 N/mm
Burst strength	5 516 kPa (hydrostatic)
Squeezing resistance	over 172 MPa
Breaking elongation	below 10 %
Thermal expansion X-Y	$8.46 \times 10^{-6}$ mm/mm/°C
Thermal expansion Z	$2.70 \times 10^{-4}$ mm/mm/°C
Thermal conductivity	$6.91 \times 10^{-4}$ cal/cm °C s
Specific Heat	1.06 kJ/kg/k
Shore hardness at 1.6 mm	79
Shore hardness at 2.4 mm	72
Shore hardness at 3.2 mm	67
Weight at 1.6 mm	2.44 kg/m <sup>2</sup>
Weight at 2.4 mm	3.53 kg/m <sup>2</sup>
Weight at 3.2 mm	4.88 kg/m <sup>2</sup>
Glass weave thickness	0.34 mm

### Protection Methods

Dust extraction or dust protection mask

### Extinguishing Agent

Foam, powder, CO2

### Environment

Comply with limit value for respirable dust

Dispose of waste safely