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# TECHNICAL DATA SHEET

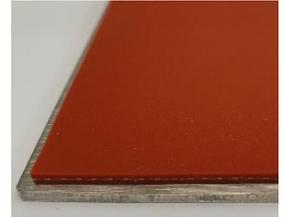
Product: C220RS PCB

Version: 1.0

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## CARDEL LAMINATION PADS – C220RS PCB

Silicone lamination pad with glass fiber reinforcement for increased strength and improved handling. Smooth surface suitable for direct to product lamination or applications where the pattern transfer is undesirable.



Suitable for use in a wide range of industrial lamination applications, including flexible PCB manufacturing.

### Properties

Construction	smooth silicone with glass fiber reinforcement
Thickness	1.6 mm
Hardness	78 Shore A
Tensile strength	8 MPa
Tear strength	28 N/mm
Size tolerance	+/- 1 mm
Squareness	+/- 2 mm per m
Operating temperature	up to 220°C (continuous) up to 280°C (peak)
Maximum pressure	12 MPa

### Safety / Regulatory approvals

According to REACH Regulation (EC) No. 1907/2006 (Article 3, No. 3 "Product") Cardel lamination pads are defined as an "article". In addition to the above, there are no hazards associated with the normal use of our pads, therefore our products **do not require safety data sheets**. Cardel products are regularly reviewed to comply with the current REACH, RoHS and CP65 directives and do not contain hazardous substances exceeding the limits identified. For the most up-to-date information and technical data sheets please visit [www.cardel.co.uk](http://www.cardel.co.uk).