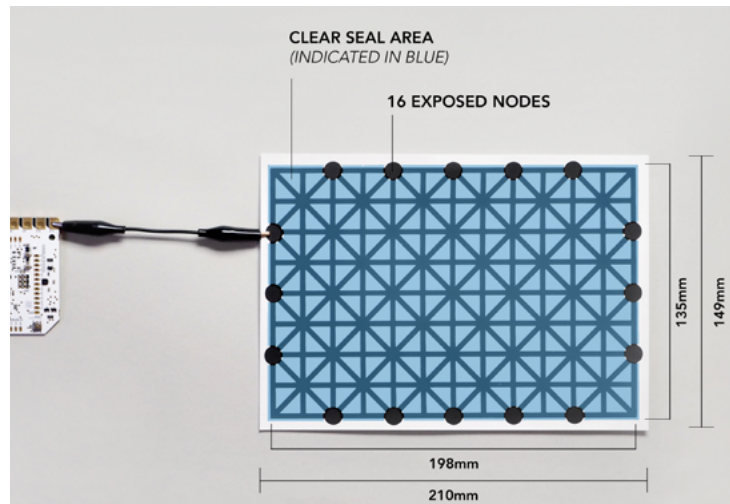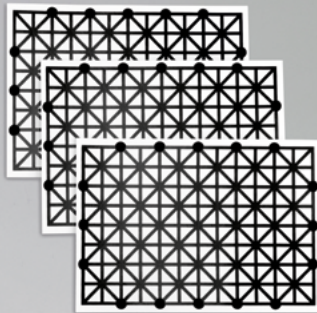# Printed Sensors
Technical Data Sheet

PRODUCT DESCRIPTION

Designing the right shape and hatch pattern to make a great sensor with Electric Paint can take time, so we've done the hard work for you.

We've created the intricate pattern on the Printed Sensors for use in touch and proximity sensing projects. Printed Sensors are precisely screen printed with Electric Paint on 270gsm, bright white, acid-free paper and coated with a clear seal, making them smudge and water resistant. They can be bent to create 3D sensors, or cut into custom shapes to fit your project. Every Printed Sensor has 16 exposed (unsealed) nodes, which can be connected to a variety of boards and clips. Use them with a Touch Board, Pi Cap or Light Up Board to turbocharge your sensor project.

SUMMARY

• Dimensions	210mm x 149mm	
• Card Stock	Printed on 270gsm, 0.35mm thick, acid-free paper	
• Hatch Fill	45% filled with Electric Paint	
• Nodes	16 exposed nodes	
• Sealed	Water and smudge resistant clear seal	
• Customisable	Can be cut into custom shapes and sizes	
• Flexible	The seal allows the sensors to be bent without cracking the Electric Paint	
• Storage Recommendation	Dry environment	

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