



metricTEMP is a temperature indicating paper which changes color to reveal a relative temperature distribution between two mating surfaces. The paper will change instantly when exposed to heat, the intensity of this color is directly related to the temperature to which it was exposed. The paper will change from a light gray to a darker, black color. The higher the temperature is, the darker the paper will become.

#### **Typical areas of use:**

- Form fill and seal machines - Ultrasonic welding
- Lamination presses - Vacuum & flat web type machines

Typical minimum heat seal temperatures: Low Density Polyethylene 245 °F (118 °C)

High Density Polyethylene 285 °F (141 °C) Polypropylene 350 °F (177 °C)

Ionomer (Surlyn) 220 °F (104 °C) Ethylene Vinyl Acetate Copolymer (12%) 200 °F (93 °C)

Ethylene Vinyl Acetate Copolymer (18%) 170 °F (77 °C)

OPERATING TEMPERATURE RANGE: 200 °F to 300 °F (99 °C to 149 °C)

#### **SPECIFICATIONS**

7" x 8.5" (80mm x 210mm) x 50 Sheets

13" x 17" (30cm x 43cm) x 25 Sheets

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