

# Holdings Technology

## TECHNICAL DATA SHEET

### WHITE PAD 400

#### THERMAL MANAGEMENT MATERIAL

**Description:** **White Pad 400** thermal management material is the latest innovation in the field of thermal control during multilayer bonding.

**White Pad 400** consists of evenly formed pure cellulose fibres, which are lint free.

**White Pad 400** gives repeatable results

**White Pad 400** has exceptional properties and just one pad of 1.0mm thickness can give the desired heat rise.

**White Pad 400** also acts as pressure equalisers due to it's thickness and density

**White Pad 400** is easy to handle and reduces the time needed to lay up a press load.

**White Pad 400** is fully recyclable

**Structure:** Pure cellulose fibres

<b>Properties:</b>	<b>Thickness</b>	1.0mm +/-6%
	<b>Weight</b>	400 g/m <sup>2</sup> +/-6%
	<b>Density</b>	0.40 g/cm <sup>3</sup> +/-6%
	<b>Humidity</b>	≤ 5%
	<b>pH Value</b>	8.5
	<b>Stability to Heat</b>	225 °C

**White Pad 400 provide an excellent balance of pressure and temperature characteristics which ensure proper resin flow, resulting in optimum board quality and thickness tolerance.**