

### **TECHNICAL SPECIFICATIONS**

<b>Sr. No</b>	<b>Name of Item</b>	<b>Technical Specifications</b>	<b>Qty required</b>
1.	Compression Molding Machine	<ul style="list-style-type: none"><li>• Semiautomatic M/C</li><li>• Working area: 250 mm X 250mm</li><li>• Plate dimension: 300 mm x 300 mm</li><li>• Daylight opening: 195 mm</li><li>• Max Press force: 50 Ton</li><li>• Max Hydraulic pressure: 150 bars</li><li>• Working temperature: 350°C</li><li>• Hydraulic power: 1.5 KW</li><li>• Minimum Heating power per plate:1.5 KW</li><li>• Cooling system: Based on water or oil</li><li>• Pressure indicator: Digital</li><li>• Control functions: LCD based micro controller</li><li>• Minimum mould cycle time: less than five minutes</li></ul> <p><b>Other accessories (optional)</b> Compression Mould of Tensile (ASTM D638 Type IV), Flexural (ASTM D 790), Impact (ASTM D 256) specimens as per ASTM enclosed in parenthesis.</p>	01