

**AWT-CAULPAD-50** is a non-silicone uncured rubber for the formation of caul pads, mandrels, and tooling aids or for any operation requiring additional pressure during autoclave processing at any temperature up to 400°F and 15 to 100 PSI after initial cure. Pressure Pad may be cut into any shape and may be stacked in multiple plies to meet thicker requirements.

Pressure Pad can be used repeatedly as a permanent caul plate, mandrel, tooling aid or pressure intensifier. Pressure Pad can be covered with a bondable one side release material, or a non-bondable release ply.

It is not recommended that silicone liquid release agents are used in areas where contamination may be an issue.

**AWT-CAULPAD-50** must be cured at 350°F-176°C for 2 hours in an autoclave. Minimum pressure 45 PSI 3 BARS. Best pressure is 100 PSI 7 BARS.

**Pressure Pad Handling Characteristics:**

Elongation:	400%
Maximum Use Temp.:	400°F-204°C
Durometer: Shore A	65
Tensile PSI:	1300

Size: 1/16" Thick X 54" Wide x 50' Roll

**Storage**

Pressure Pad should be stored at room temperature- *Do not store in freezer*

**Shelf Life**

18 months at 72° F – 22°C if properly stored.

**Note:** Request an instruction manual upon purchase if required.