



# LAMINATION TOOLING

Serving the P.C. Industry Since 1977

## High Temperature Metal Press Pad

### ■ Product Introduction

TADCO Metal Press Pad is made by 100% stainless steel fiber. To prevent from decomposing under high temperature pressing, it is weaved with stainless steel fiber and a special technique to combine the fibers together. The exceptional technique makes TADCO metal press pads have superior cushioning ability even under high temperature pressing (400°C/ 750°F).



- ✓ **High Temperature resistance** – The service life of steel fiber can be different depend on different way of use, it will normally work properly (Under Noble Gas) under 1,150°C/2,100°F

P.S. Melting point: 1,400°C to 1,450°C (2,550°F to 2,640°F)



- ✓ **Corrosion resistance** – Stainless steel fiber has superior corrosion resistance against nitrates, alkalis, organic solvents, and more. However, it is penetrable by chemicals containing sulfate reducers. Such as hydrochloric acid and sulfuric acid as well as halogen group elements.

### ■ Product Specification

Item	Material	Fiber Diameter (μm)	Thickness (mm)	Base Weight (g/m <sup>2</sup> )	Standard Size (m)
CP-M508	Stainless steel Fiber (SUS316L)	8	5	1500	1x3
CP-M212		12	2	500	1x3
CP-M512		12	5	1500	1x3