

**T454/506 Thermflow™  
Phase-Changing Material**

**PRODUCT APPLICATION AID: TAB/LINER REMOVAL**

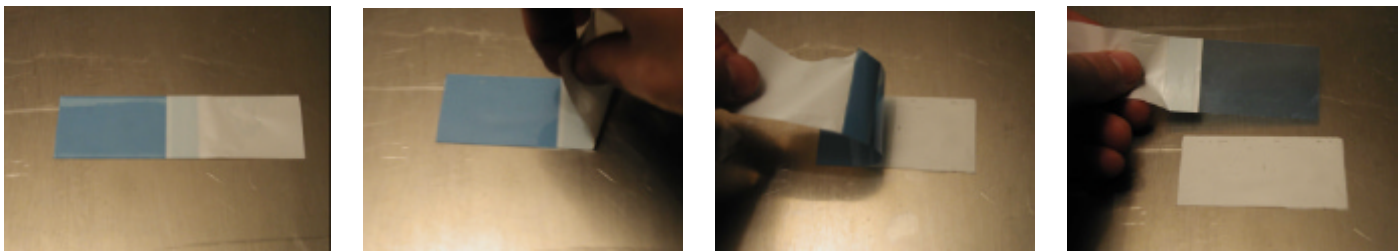
**INTRODUCTION:** This document is meant to aid customers responsible for removing the tab/liner from T454/506. Typically T454/506 is attached to a heat sink and shipped to a final assembly site. It is prior to final assembly that the top release liner must be removed to expose T454/506 thermal interface material. A release tab is included on every part as a means of peeling off the blue release liner. Occasionally this white tab delaminates from the blue release liner during removal, creating a “false removal” situation whereby the white tab separates from the liner but the blue liner stays atop the thermal interface material. This document provides simple pictures depicting:

Figure 1: Successful removal. Note WHITE interface material exposed.

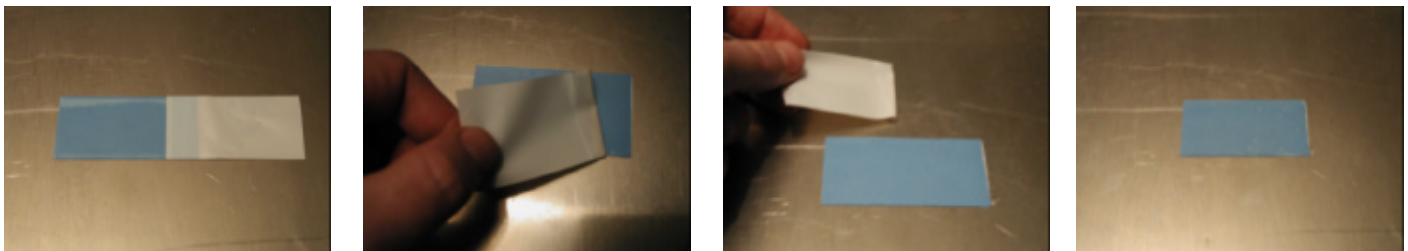
Figure 2: “False removal” of an unsuccessful removal of the blue liner. Note BLUE liner material exposed.

Figure 3: Simple procedure to remove the liner after “false removal”. Note WHITE interface material exposed.

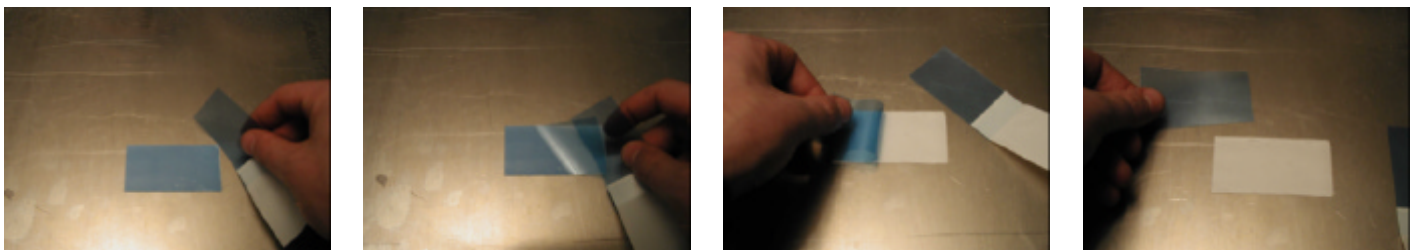
**FIGURE 1: SUCCESSFUL REMOVAL OF TAB/LINER**



**FIGURE 2: UNSUCCESSFUL REMOVAL OF TAB/LINER: TAB REMOVES AND BLUE LINER REMAINS**



**FIGURE 3: SUCCESSFUL REMOVAL OF BLUE LINER AFTER TAB FAILURE: RESULTS SAME AS FIG. 1 ABOVE**



**NOTE:** For Figure 3, any thin, stiff object will suffice. Here a liner from another part is used for convenience, however a thin, rigid plastic or paper object will work well. **STEP 1:** Use a thin object to separate the liner from the thermal interface material. **STEP 2:** Grasp the blue liner. **STEP 3:** Peel the blue liner away from the thermal interface material.