

Tflex HD90000 Recommended Directions for Use

Shelf Life:

Shelf life for Tflex HD90000 is 1 year from date of shipment at the storage conditions specified below.

Storage Conditions:

Recommended storage conditions are 0-35°C at relative humidity of 50% maximum. Please store in original product packaging until ready for use.

Product Form:

Sheets

Application Instructions:

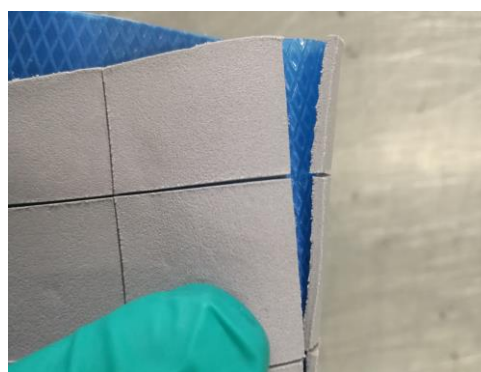
1. Liner for Tflex HD90000

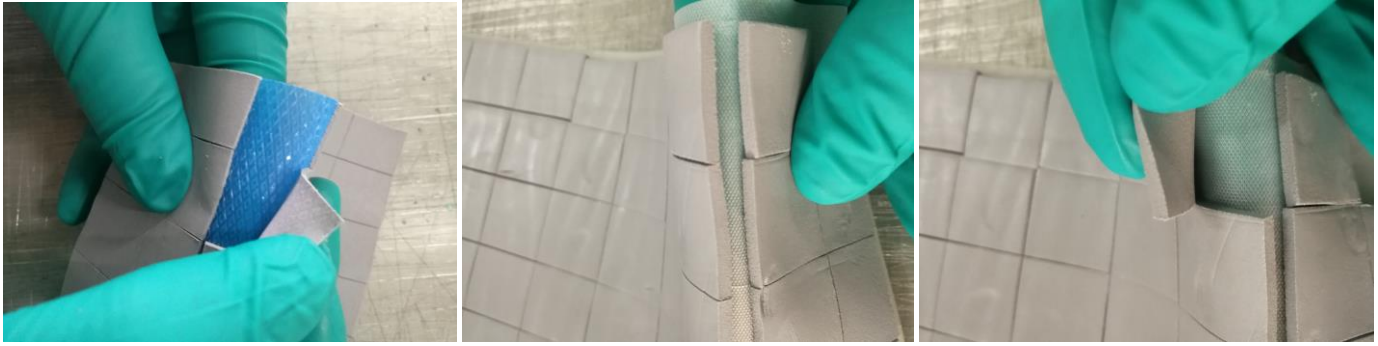
Bottom liner: white point embossed liner or diamond liner & PET combined liner

Top liner: 1mil PE liner with Laird logo

Liner option is based on customer application request.

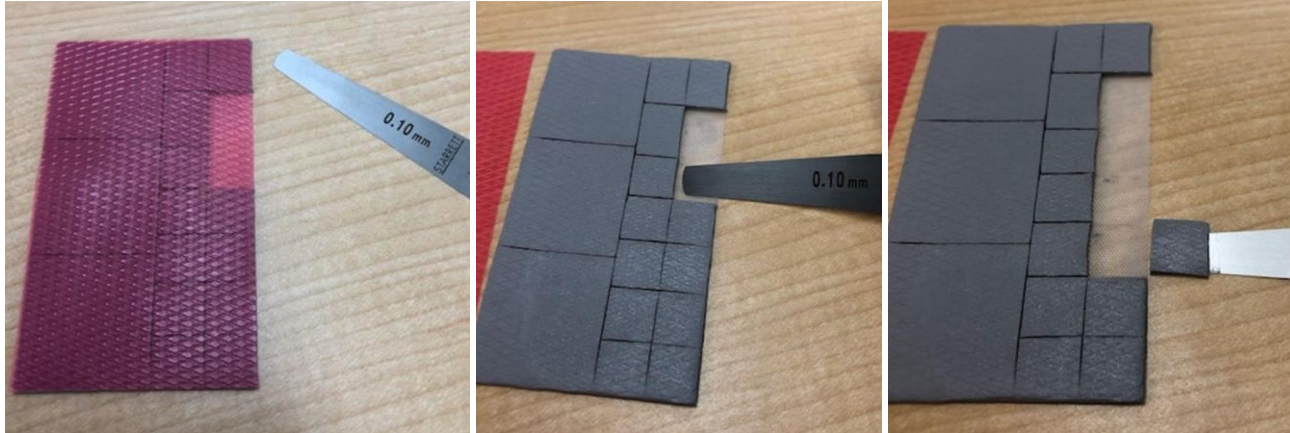
2. To apply, remove the PE liner first by peeling it back in one swift, consistent motion, and then die cut.
3. Fold the die cut gap filler and make it separate from white point embossed liner or diamond & PET combined liner.
4. Peel off the gap filler from the combined liner and place the pad onto the desired substrate. Note that the light, visible and consistent residue on the liner is normal for this material and it will not affect the gap filler's performance. A light diamond embossing on pad surface is expected due to materials' high compliancy. The light gray stripe on material surface is normal and will not affect material thermal performance.
5. Cover the exposed gap filler or continue the assembly process to avoid contamination of the surface with dust and debris.





Part removal Instructions:

- 1, With a converted part lying flat on a solid surface, remove top red diamond liner.
- 2, While holding the part down to the table, place a thin steel tool on an angle and slowly slide the tool underneath the entire part.
- 3, When the tool is at or very close to the cut edge mark, reduce the angle of the tool and raise the tool away from the pad. Lifting the part away from the bottom carrier liner while supporting the complete part.
- 4, Tool size may need adjusted based on the part geometry.



Revision Log

Rev.	Summary of Change	Requested By	Approval Date
A	Initial Release	Jingbo Shen	09/29/2017
B	Add tool use to remove parts	T. Kuhn	9/29/2020