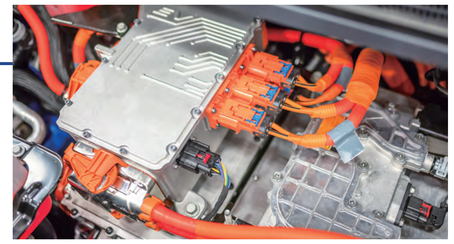
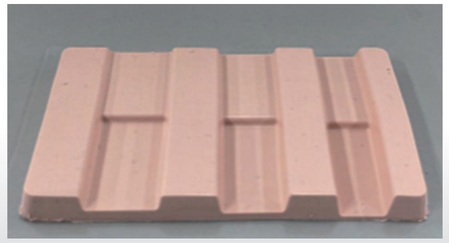
放熱
Heat release

3D放熱成形品
3D Thermal Gap pad

安全（ADAS）
Safety(ADAS)

3D形状で相手形状を追随、
熱拡散性を付与し低硬度ながらもリワークが可能
3D gappad follow the application and provides thermal diffusivity, rework with low hardness.

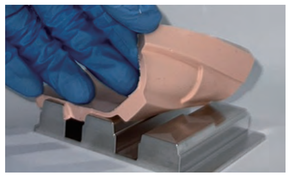




用途事例 Potential applications	OBC、Junction-BOX、Bus Bar、BDU

Challenge
凹凸形状への放熱材組付け
How to assemble with Thermal interface material on to complicated shape of application

Solution
形状追随する低硬度な放熱材
Soft Thermal interface material follows the shape of application

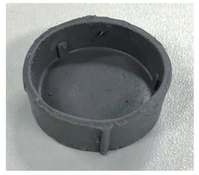


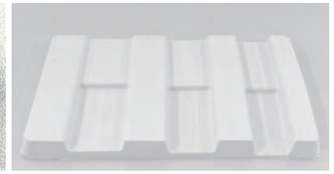
Technology
技術情報
Technical overview

feature 01 塗布機等の設備不要
No Dispensing or the other Equipment required

複雑な形状に追随します
3D形状に成形される為、形状はアプリケーション に追随タック性により、縦置きでも貼りつけ可能。

Follow complicated figure
The 3D shape follows the application figure and can be attached vertically due to the tackiness of the material.

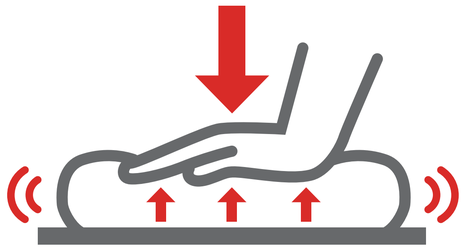




feature 02 低圧縮永久歪
Low Compression set

柔らかく、圧縮後も復帰します
製品が柔らかい為、材料の積上げ公差を緩和し 低圧縮永久歪は優れた放熱特性を維持します。

Material is Soft but return after compressed
The softness of the product allows the material to relax its stacking tolerances, and the low compression set maintains excellent heat dissipation characteristics.

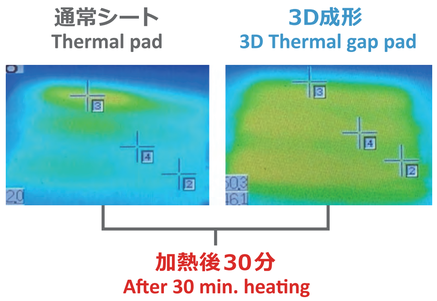


展示会特設Webサイト
1/29（月）より製品資料公開
Exhibition Special Website
Document D/L from Mon, 29 Jan.

feature 03 高い熱拡散性
High Thermal Diffusion

3D形状は熱拡散性高めます
通常のシート形状よりも 3D 品は効率的に熱拡散性を高め 効率的にアプリケーションの熱を逃がします。

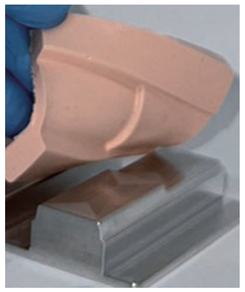
Increase the Thermal diffusivity
The 3D products makes more efficient of heat diffusion than normal sheet shapes and dissipates heat from the application.



feature 04 リワーク性
Rework-ability

リワーク可能で生産性を高めます
材料をはがしてはりつけ直しが出来、再度位置決め なども可能な為、生産効率を高めます。

Rework-ability Improve the productivity
The material can be peeled off and reattached and able to re-positioning as well. This will help to increase the production efficiency.



破損なし
Not breaking

最大剥離
Max Peel strenght
➡ **0.5N/25mm**

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