

tesa® 76565 Bond & Detach

제품 정보

500 μm stretch release tape

제품 설명

Double sided specialty adhesive tape for reliable bonding of components over the lifetime of a car with the additional feature to release the bond whenever needed, leaving no residues behind.

Our Bond & Detach solutions offer the possibility to rework high value components during the production process enhancing process efficiency by decreasing reworking time, effort, and scrap cost. Furthermore, tesa® 76565 Bond & Detach enables the separation of bonds during or after the lifetime of a vehicle allowing for repairing, reuse or recycle of components.

The stretch-release mechanism used to debond our Bond & Detach needs no additional heat, cold or liquids that would endanger surrounding materials and leaves clean and residue-free substrates. This enables an easy reuse of the bonded high value components.

Its high temperature-, humidity- and UV-resistance allows for the usage in various automotive applications such as display mounting, bonds in ADAS components and EV systems. The deep black color eliminates issues with light leakage and allows for decent appearance in flexible designs as well as automated application.

특성

- High initial bonding strength
- · High temperature, humidity and UV resistance
- Easy and reliable removability even after long bonding time
- · Light blocking
- PFAS free

Applications

Target markets for tesa® Bond & Detach 76565 are automotive Display mounting, E-mobility and ADAS systems. Generally, it is especially recommended for the bonding of high value components.

E-mobility: Our stretch release mechanism is suitable for battery pack sealing, cell- as well as module-mounting.

Connected Interior: Focus applications in the automotive interior are display frame mounting, retainer mounting and FPC/PCB mounting.





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Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

제품 구조

•	기재 소재	없음	•	컬러	deep black
•	점착제 종류	합성고무	•	이형지 두께	75 μm
•	이형지 종류	siliconised PET	•	이형지 무게	110 g/m^2
•	총두께	500 μm	•	이형지 색깔	투명성

비고

For our comprehensive technical information sheet, please visit our website: https://www.tesa.com/en-sg/about-tesa/press-insights/stories/bond-and-detach-automotive.html

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