

3M™ Electrically Conductive Double-Sided Tape 9793KT/KW Series



Commit to Excellence: High Performance, Low Resistance



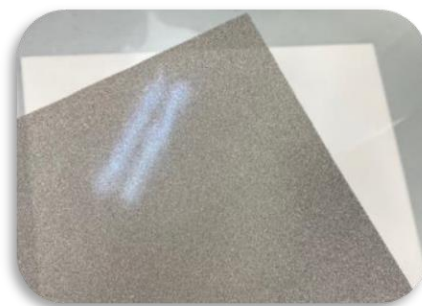
Introducing our advanced 3M™ Electrically Conductive Double-Sided Tape 9793KT and 3M™ Electrically Conductive Double-Sided Tape 9793KW Series, for thick gap filling by integrating 3M conductive and adhesive technology.



The 3M tape 9793KT serves as a general solution, offering lower PIM/Hx ⁽¹⁾ and high adhesion, making it ideal for robust bonding applications. In contrast, the 3M tape 9793KW features better compressible properties due to unique product design, for various other designs. It provides low resistance and excellent PIM performance, providing high adhesion and electrically conductive properties (Z-axis Resistance: 0.02 - 0.35 ohm, 3M ETM-12).



Available in a range of thicknesses from 130 to 800µm, these tapes can enhance your designs with reliable conductivity and adaptability.



Key Industries

Consumer electronics
Automotive
General Industrial

Links to sales materials

Product Page:

[3M tape 9793KT](#) / [3M tape 9793KW](#)

Technical Data Sheet:

[3M tape 9793KT](#) / [3M tape 9793KW](#)

Regulatory Data Sheet

[EMI/RFI Control - Industrial](#)

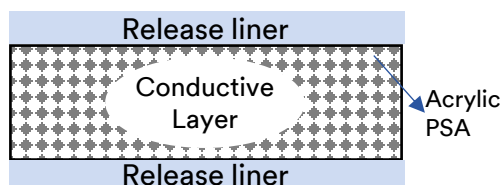
[Electronics | 3M US](#)

[Selection Guide](#)

Construction and options

9793KX-XXX ← XXX = Thickness

Product Selection : KT/KW



Product Series Thicknesses:

3M tape 9793KT-210 0.210 mm (8mils)

3M tape 9793KT-255 0.255 mm (10mils)

3M tape 9793KT-300 0.300 mm (12mils)

3M tape 9793KW-400 0.400 mm (16mils)

* Other thicknesses available (130 to 500, and 800µm)

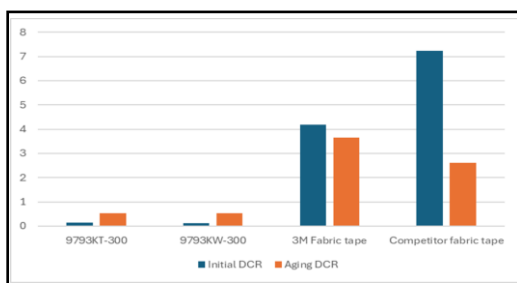
Technical Highlights



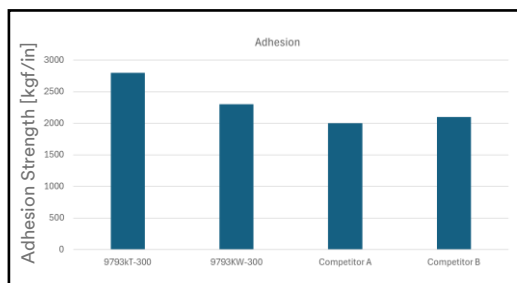
Conductivity and adhesive strength of 3M tape 9793KT/KW show better performance



Other conductive products struggle with thicker thicknesses and have lower adhesion and electrical conductivity performance



Resistance (ETM-12, AU plated bridge)



Adhesion Strength

* Competitor A, B : Woven fabric type

Applications



Various Gap Filling



Weather Sealing



Electrical Connection



Strong Adhesion

Note:

(1) PIM/Hx :

PIM : Passive Intermodulation

Hx: Harmonics

Unstable grounding is a major cause of high PIM/Hx issues, which interfere with communication.

**Dedicated to empowering engineers
by providing innovative solutions
that help them enhance their product
performance and reliability.**

Transforming how work gets done.

Safety Data Sheet: Consult Safety Data Sheet before use.

Regulatory: For regulatory information about this product, contact your 3M representative.

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