**3M** Science.
Applied to Life.™

3M™ Impact Resistant Tape

Innovate from the inside.

Expect performance. Spec 3M.

Ever smaller. Ever thinner. Ever lasting.
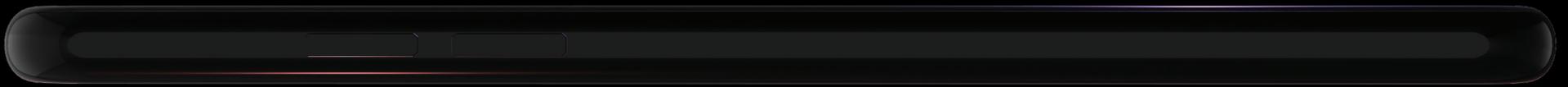
You can have it all at 100 microns or less.

In the world of consumer electronics, it seems like every day there's less space to maneuver. And less margin for error. Staying competitive takes big solutions and advanced protection. Like the new line of 3M™ Impact Resistant Tapes, available in both adhesive transfer tape (ATT) and double-coated tape (DCT) formats. More conformable, more flexible for design, higher resistance to impact.

Holds on. And on.

Bonding solutions with staying power over time, use after use. These tapes deliver for a wide range of products in the electronics industry. Displays, housings and components are secure. For whatever your application, you'll have superior impact, drop and shear resistance with high peel adhesion.
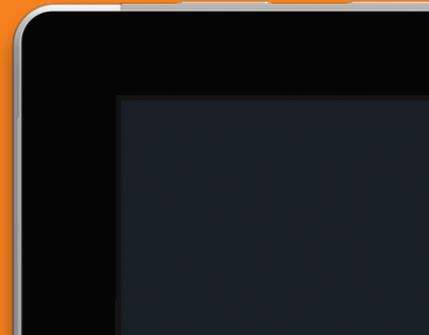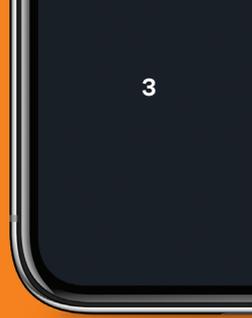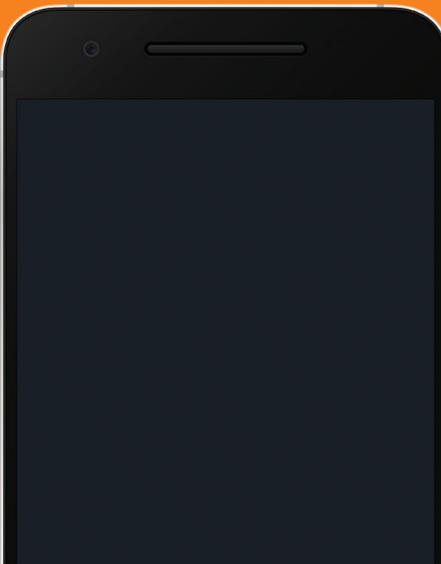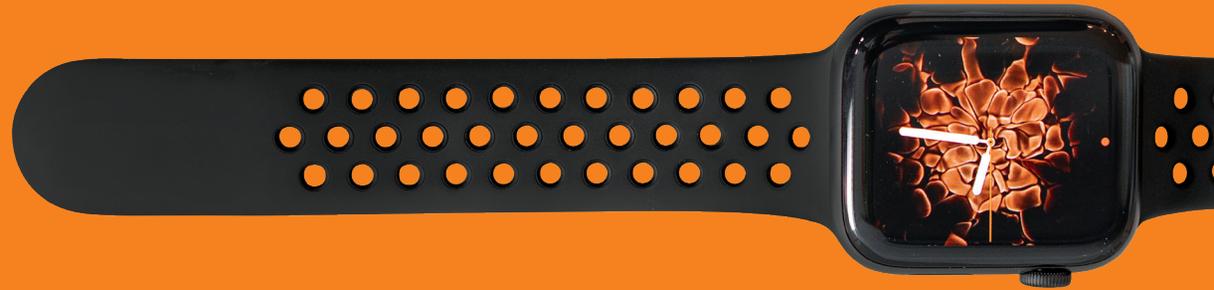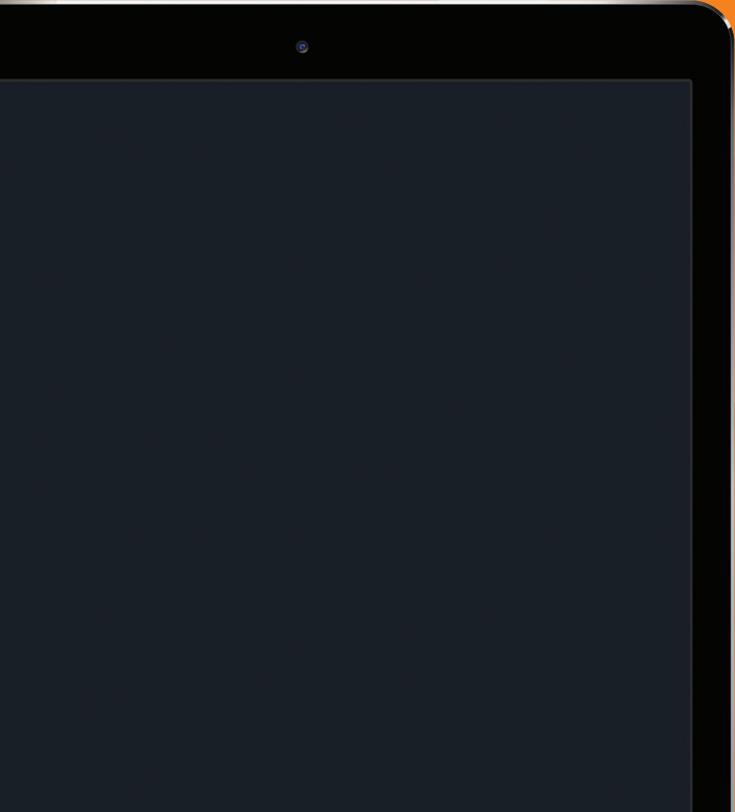
Driving durability.

Nothing is more critical at 60 mph than stability. With excellent vibration damping, 3M™ Impact Resistant Tapes help electronic displays withstand the constant jostling and impact the road hands out. And because design is also at a premium, our tapes are black, helping block extraneous light for a sleeker look.

Endless application.

From the highway to the desktop to whatever you can hold in your hand. This bonding solution comes in the many sizes of life. Displays, batteries, keyboards, speakers, flexible printed circuits. Our tapes make sure they stay where they're supposed to stay, and do what they're built to do.

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# Resisting everyday punishment.

100 microns or less in a double-coated tape. 100 microns or less in an adhesive transfer tape. Both able to take a heavyweight punch. In rigorous industry drop resistance testing, our new tapes met every requirement.

Where durability meets design.

High bonding strength and robust features — in an elegant, smaller-than-ever space. That's the beauty of having design flexibility. As the new design challenges of the future are presented (and you know spaces will only get smaller), prioritize economy of space to give yourself room to design without sacrificing performance.

Features of 3M™ Impact Resistant Tapes

▶ High bonding strength

▶ Thin (100 microns and less) for flexibility of design

▶ Good bonding on a wide range of materials and electronics components

▶ High peel adhesion

▶ Superior impact damping

▶ Superior vibration damping

▶ Superior drop resistance

▶ Solid black color blocks extraneous light and gives visual appeal

▶ Better convertibility on double-coated tape products

▶ Double-coated tapes are easy to handle and apply

▶ Easier removability
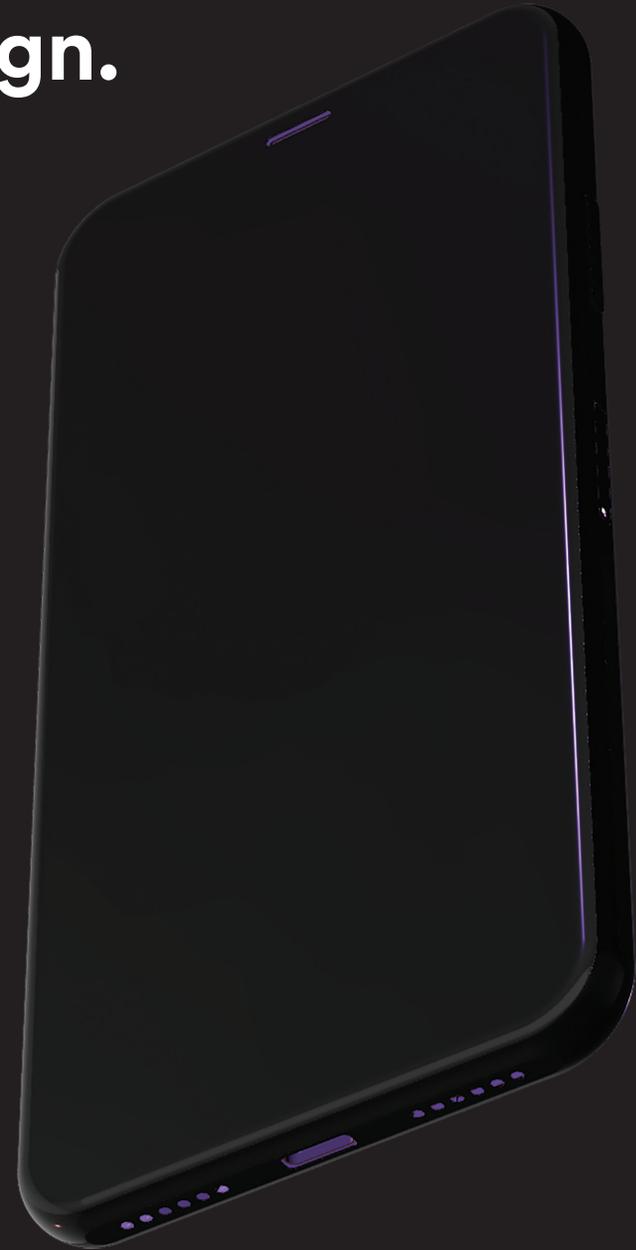
Impact resistant tape solutions.

When you choose 3M, you choose a world of resources and operational logistics. You have reliable access to the raw materials and finished product needed in your current and future designs.

Learn more at 3M.com/converter.

Product #	950XX, 951XX	934XX	4914	590X	864XX	5980	5981
Key Feature	Thin Drop/ Push-Out	Conformable DCT Anti-Lift	Highest Shear	Balance Drop/ Peel Temperature	Tensile Impact	Balance Drop/ Anti-Lift Seal	Die Cutting Anti-Lift
Layers	Acrylic ATT, Acrylic DCT	Rubber + Acrylic	Acrylic Foam	Acrylic Foam	Acrylic Foam	Acrylic Foam	Acrylic Foam PET
Thickness (µm)	50-100	200-300	150-250	150-400	150-300	150-300	250-350
Color	Black	Black	White	Black	Black	Black or White	Black
Tensile Impact	●●		●	●●	●●●	●●●	●●
Push-Out	●●●	●	●●●	●●	●●	●●	●●●
Shear Hold	●	●	●●●	●●	●	●	●●
Peel Adhesion	●●	●●	●●	●●	●●	●●●	●●
Anti-Lifting	●	●●●	●●	●	●	●●	●●●

GOOD ●   **BETTER** ●●   **BEST** ●●●

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