

3M Science.
Applied to Life.™

3M™ Conformable Double Coated Tape
93420/93425/93430

A woman with long dark hair, wearing a light-colored sweater over a white collared shirt, is seated at a wooden table. She is looking down at a tablet computer she is holding. To her right, a man in a dark blue polo shirt is seated, holding a white coffee cup to his lips and drinking. The background features a brick wall and a large window with a view of the outdoors. The bottom of the image is overlaid with a large orange and yellow diagonal graphic.

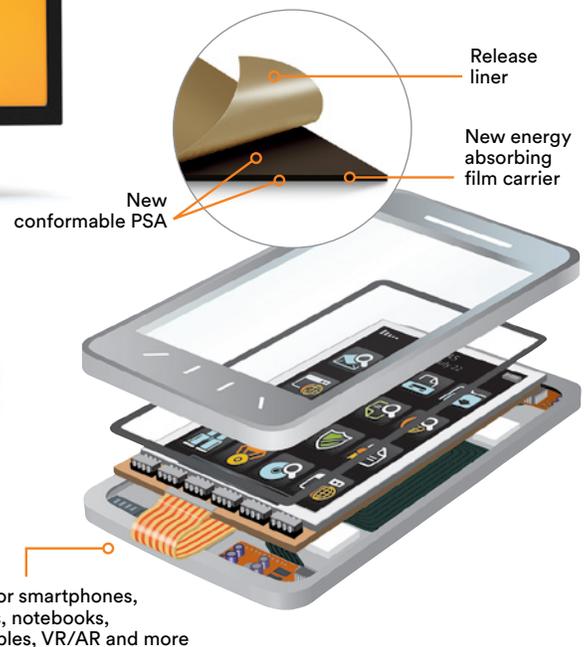
**A new level of bonding
performance at your fingertips.**

Right performance. Right price.

Advanced Conformability for Lens Bonding.

New 3M adhesive and carrier technology enables performance levels previously not possible for a double coated tape with PET carrier. These proprietary technologies make this tape more drop resistant and shock absorbing and offer an exceptional balance of properties:

- ▶ **Excellent anti-lifting** — at both room and elevated temperature
- ▶ **Great drop resistance** — absorbs the impact energy from everyday use
- ▶ **Great chemical resistance** — resistance to finger touches and daily consumer chemicals
- ▶ **Good push-out strength** — handles common screen stress
- ▶ **Temporary removability** — makes temporary rework easier
- ▶ **Versatile adhesion** — strong bond for both Low Surface Energy (LSE) materials like plastics and High Surface Energy (HSE) materials like glass and metal



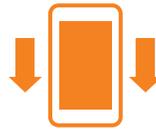
Head-to-head comparison with PE and acrylic foam tapes.



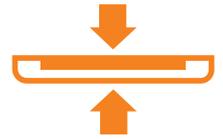
Test Method:
Anti-Lifting



Test Method:
Tumble Drop



Test Method:
Edge Drop



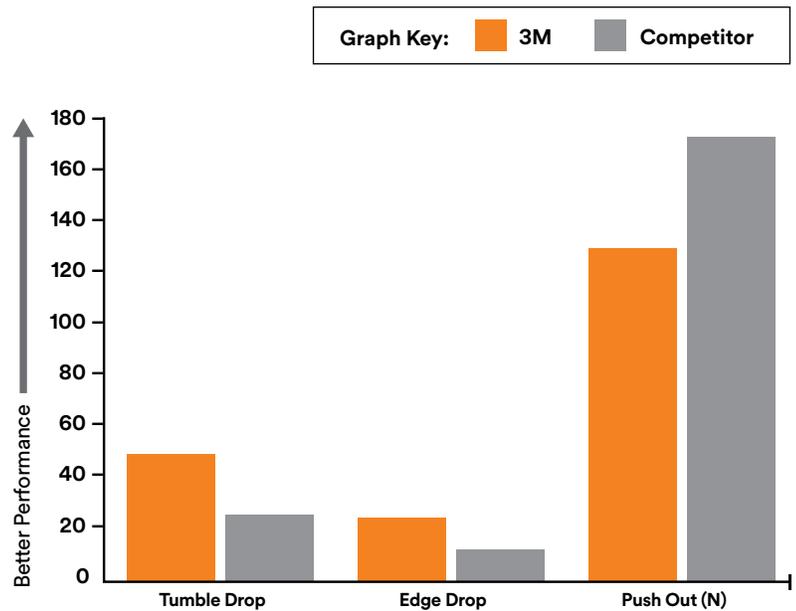
Test Method:
Push Out

3M™ Conformable Double Coated Tape 93425 vs. Competitor A (PE Foam Tape) – 0.25mm

- ▶ 3M™ Conformable Double Coated Tape 93425 has better drop resistance than Competitor A.

Anti-Lifting

Tape	Lifting Distance
93425	0mm
Competitor A	0mm

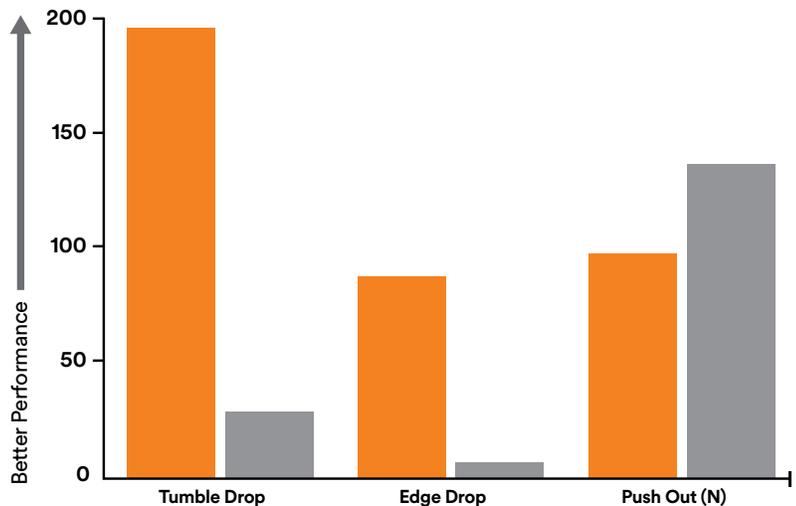


3M™ Conformable Double Coated Tape 93430 vs. Competitor B (Acrylic Foam Tape) – 0.3mm

- ▶ 3M™ Conformable Double Coated Tape 93430 has better drop resistance and anti-lifting than Competitor B.

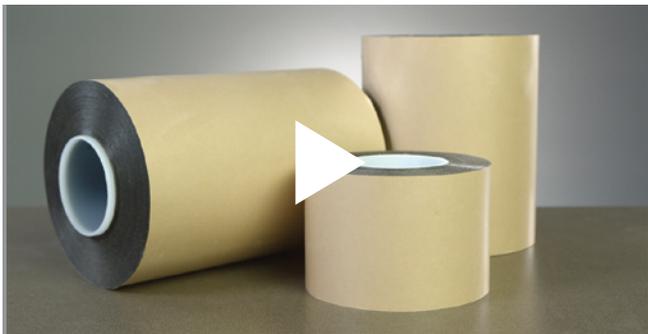
Anti-Lifting

Tape	Lifting Distance
93430	0mm
Competitor B	4mm



Product Selection

Product Number	PSA Faceside Adhesive	Carrier Thickness	Carrier Type	PSA Backside Adhesive	Total Tape Thickness (not including liner)	Adhesive Type	Release Liner
93420	1.5mil (0.037mm)	5mil (0.125mm)	Energy Absorbing Core, Black	1.5mil (0.037mm)	8mil (0.20mm)	Conformable Acrylic for HSE and LSE Substrates	Polycoated Kraft PCK
93425	2.5mil (0.062mm)	5mil (0.125mm)	Energy Absorbing Core, Black	2.5mil (0.062mm)	10mil (0.25mm)	Conformable Acrylic for HSE and LSE Substrates	Polycoated Kraft PCK
93430	3.5mil (0.087mm)	5mil (0.125mm)	Energy Absorbing Core, Black	3.5mil (0.087mm)	12mil (0.30mm)	Conformable Acrylic for HSE and LSE Substrates	Polycoated Kraft PCK



Anti-Lifting Demo Video



Hands-on Demo: Drop Resistance Demo Card



This tape is produced via a solventless manufacturing process. Benefits during Tape Manufacturing include no emission of solvents, no need for solvent recovery which is an energy intensive process.



Refer to [3M.com/regs](https://www.3m.com/regs) for regulatory and chemical of interest certification.

Refer to [3M.com/SDS](https://www.3m.com/SDS) for article information sheet.

WRI GHG Protocol Scope 3 definition: Estimate based on avoided process solvent treatment via thermal oxidizers; does not account for other life cycle impacts.

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