

ZENDURA[®] | A
CLEAR RETAINER MATERIAL

**ENGINEERED FOR
ENDURANCE,
BUILT FOR
STRENGTH.**



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Retainers are worn for extended periods — often overnight or full-time — and their primary job is to maintain tooth position without active force application.

Zendura A is engineered with special grade polyurethane that helps with:

Dimensional Stability

Durability

Crack Resistance

Transparency

Stain Resistance

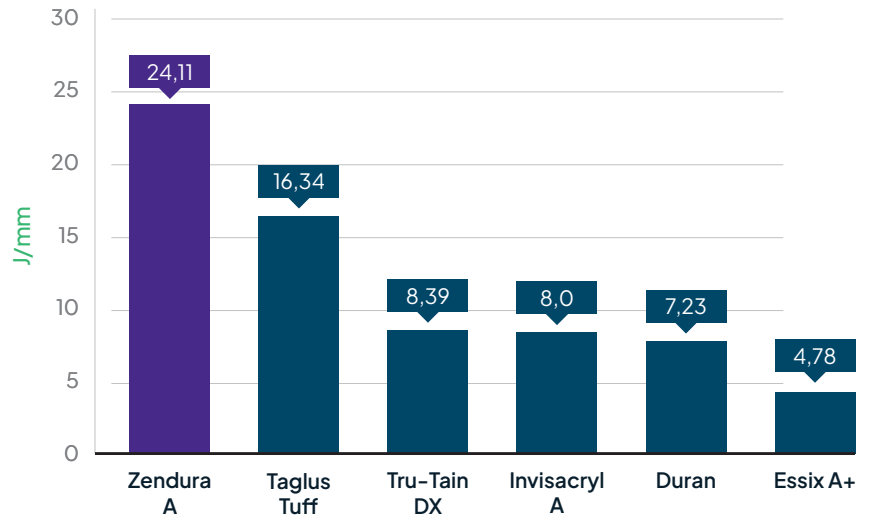


TRANSFORMING SMILES WITH SCIENCE.

IMPACT STRENGTH

Impact strength is the ability of a material to absorb energy without fracturing.

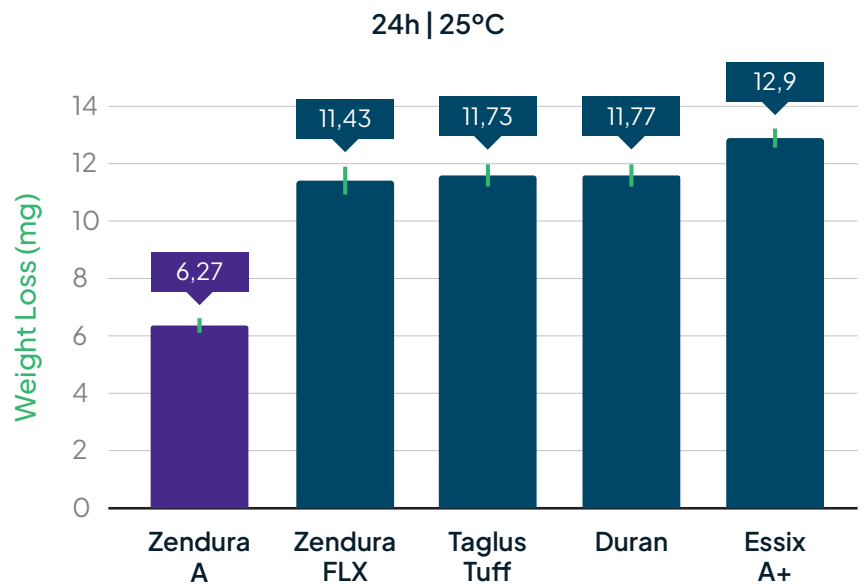
At ambient temperature, Zendura A demonstrates higher impact strength compared to the tested materials*.



TABER ABRASION

The Taber abrasion test is a method used to measure a material's resistance to surface wear and abrasion caused by rubbing, grinding, or repeated friction.

Zendura A demonstrated the lowest weight loss among all the tested retainer thermoplastics*. It is reflective of materials surface durability, scratch resistance, wear resistance and long term surface integrity.

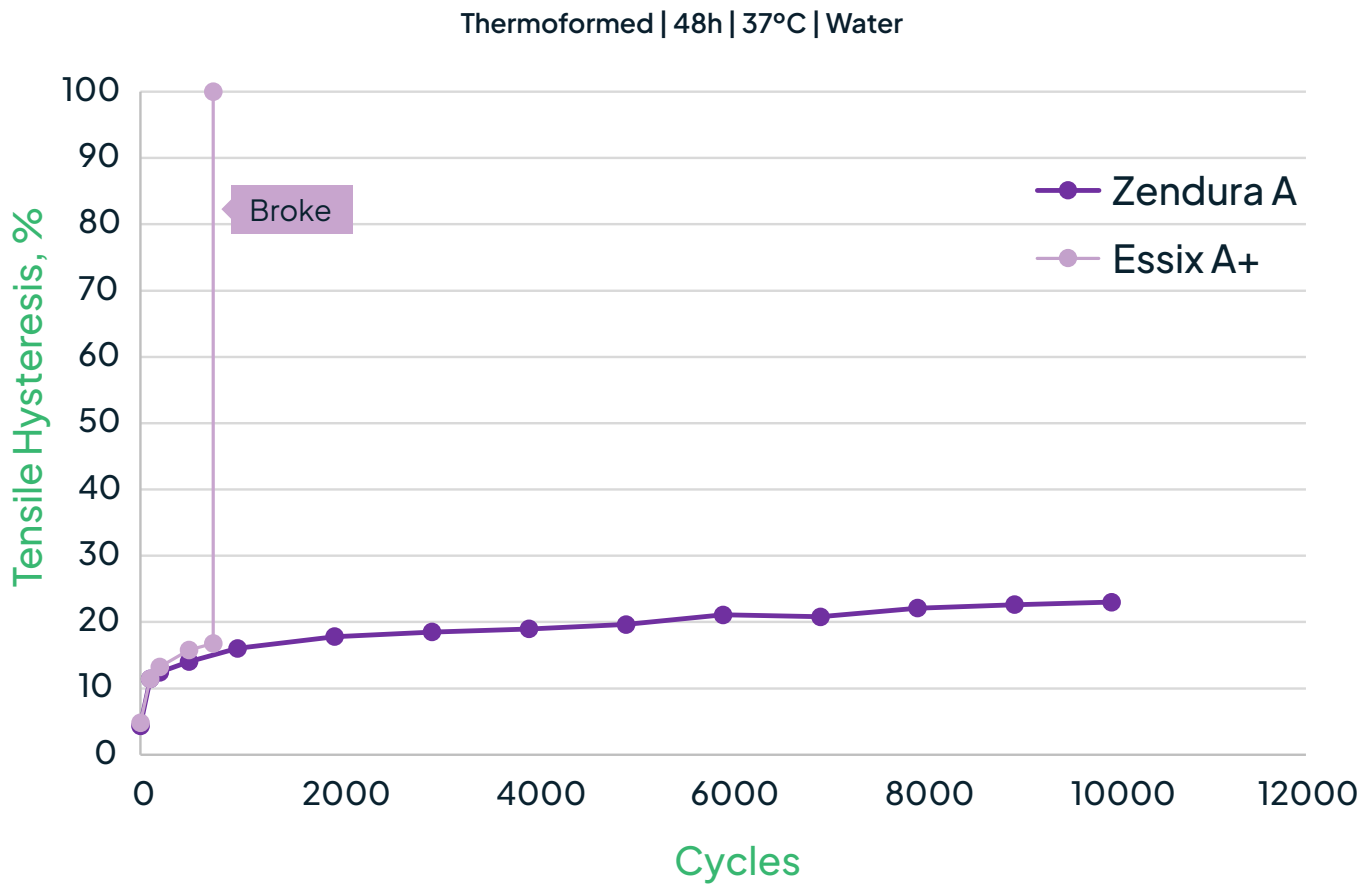


A peer-reviewed study found that Zendura A had significantly lower wear depth, than the two other commonly used thermoplastic materials (Essix ACE and Taglus), when moderate nighttime bruxing was simulated, making it “the most wear-resistant among the materials tested”⁽¹⁾.

TENSILE HYSTERESIS

Tensile hysteresis (TH) is a measure of how efficiently a retainer material returns to its original form after repeated flexing. Lower TH is suggestive of longer-lasting fit and better retention.

Tensile Hysteresis for Zendura A grows slowly from 16% at 1000 cycles to 23% at 10,000 cycles* - indicative of excellent elastic recovery and minimal loss during prolonged cyclical loading



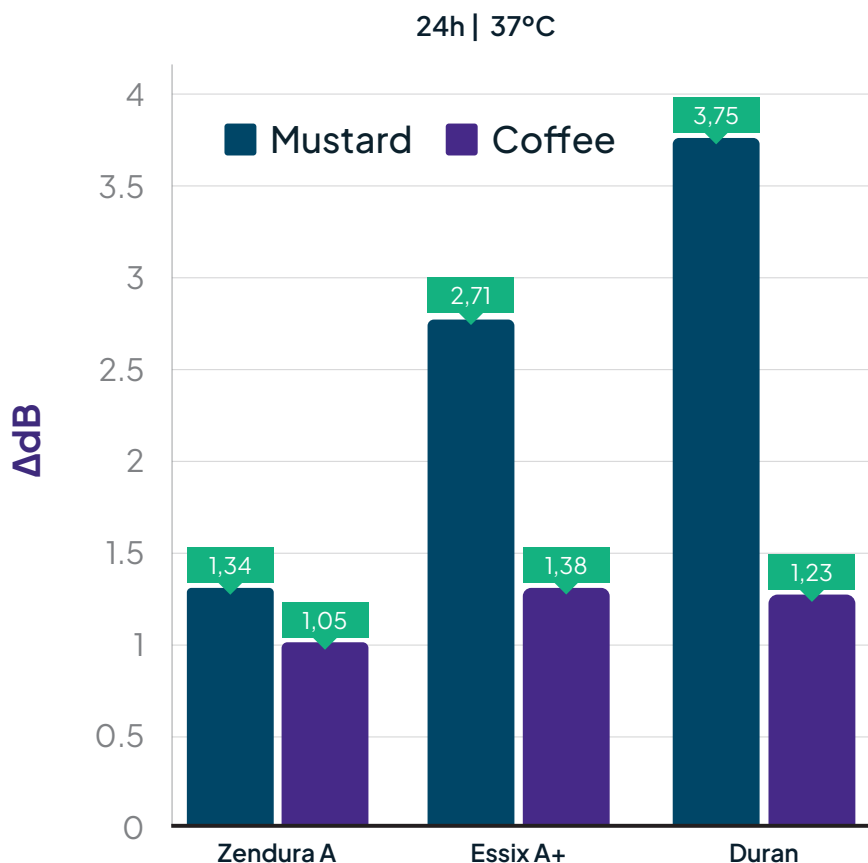
Zendura maintains very low hysteresis over 10,000 cycles.

*Internal benchtop data - available upon request

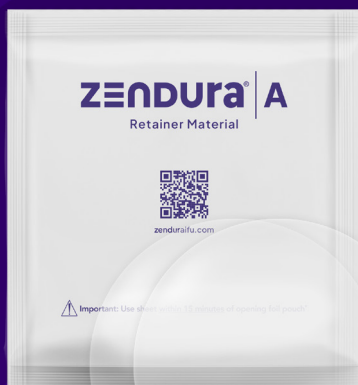
Taglus is a trademark of Laxmi Dental. Essix is a trademark of Dentsply Sirona. Duran is a trademark of Scheu-Dental GMBH. Tru-Tain is a trademark of Tru-Tain Invisacryl is a trademark of Great Lakes Dental Technologies.

STAIN RESISTANCE

Zendura A is designed to maintain long-term clarity, offering improved resistance to discoloration when compared against tested retainer materials* - supporting a consistently clean, aesthetic look for patients



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| SKU | Dimensions | Format | Thermoformer |
|---------|-----------------------------------|---------------|------------------------------|
| 9157 | Zendura A 0.76 mm x 125 mm Round | Pouch with 20 | BioStar/ Mini Star/ Drufomat |
| 9192 | Zendura A 0.625 mm x 125 mm Round | Pouch with 10 | BioStar/ Mini Star/ Drufomat |
| 9193 | Zendura A 0.76 mm x 125 mm Round | Pouch with 10 | BioStar/ Mini Star/ Drufomat |
| 9295 | Zendura A 1.02 mm x 125 mm Round | Pouch with 10 | BioStar/ Mini Star/ Drufomat |
| 9156-20 | Zendura A 0.76 mm x 125 mm Round | 20 Singles | BioStar/ Mini Star/ Drufomat |
| 9163-20 | Zendura A 0.76 mm x 120 mm Round | 20 Singles | Erkoproress |
| 9164-20 | Zendura A 0.76 mm x 125 mm Square | 20 Singles | BioStar/ Mini Star/ Drufomat |
| 9169-20 | Zendura A 1.02 mm x 125 mm Round | 20 Singles | BioStar/ Mini Star/ Drufomat |
| 9171-20 | Zendura A 1.02 mm x 120 mm Round | 20 Singles | Erkoproress |
| 9190-20 | Zendura A 0.625 mm x 125 mm Round | 20 Singles | BioStar/ Mini Star/ Drufomat |

BioStar & MiniStar are registered trademarks of Scheu.
 Drufomat is registered trademark of Dreve.
 Erkoproress is registered trademark of Erkodent.

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