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PERFORMANCE THERMOPLASTICS



SCIENTIFIC ADVANTAGE FROM A COMPANY YOU TRUST

Welcome to Atmos, a thermoformable plastic tooth positioning material from American Orthodontics. Atmos is engineered for best-in-class formability and moisture tolerance while maintaining the clarity, durability, and stain resistance demanded by your patients.

WHEN THE ATMOSPHERE IS LESS THAN PERFECT

Atmos thermoforming plastic has been formulated to withstand variability in ambient atmospheric humidity, maintaining stable and consistent performance three days after package opening.

PROVEN SCIENCE

The appearance of air bubbles during formation is indicative of moisture failure. Atmos Thermoforming Plastic was subjected to 90% humidity in an environmental test chamber for over 72 hours prior to forming*. The resulting product was free from air bubbles common among other materials. The exceptional formability, wear resistance, moisture tolerance, durability, and stain resistance of Atmos are key elements of successful patient treatment.

*For best results Atmos should be formed within three days of opening.



Available in multiple sizes and thicknesses, this certified, biocompatible plastic arrives in lab-friendly packaging, enabling easy product selection using American Orthodontics’ visual inventory management system.

	030	035	040	TMP 015	BRX 040
ERKOFORM					
DRUFOMAT					
BIOSTAR® / MiniSTAR®					
MANUAL FORMING					

BRX material provides enhanced durability for patients who grind their teeth.
TMP serves as a template material for bonding aligner attachments.

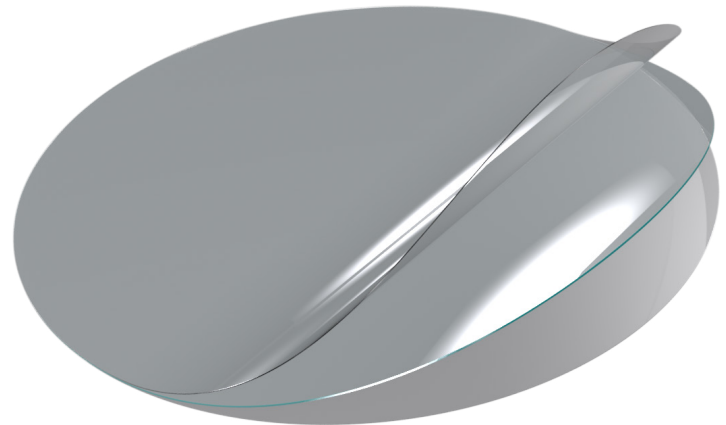


Vero is a next-generation tri-layer, thermoforming material that pairs rigid outer shells with an internal elastomeric layer to enhance clarity, durability, and controlled force delivery.

Each Vero sheet is individually packed and sealed to ensure consistent quality.

For best results, form within 15 minutes of opening the pouch.

	030
BIOSTAR® / MiniSTAR®	
MANUAL FORMING	



ADVANCED TRI-LAYER MATERIAL DESIGN

Vero uses an advanced tri-layer construction that builds on the proven performance of traditional single-layer thermoforming materials. Rigid outer layers provide precise tooth engagement and durability, while an internal elastomeric layer adds controlled flexibility. The result is enhanced clarity, wear resistance, and force behavior.

ENHANCED ELASTIC RECOVERY & FORCE CONSISTENCY

Vero is designed to recover more predictably and maintain orthodontic forces throughout wear. The elastomeric core supports sustained force expression beyond initial deformation, enabling effective multi-directional tooth movement. This consistent elasticity helps deliver reliable, controlled outcomes.

IMPROVED PATIENT COMFORT & COMPLIANCE

Vero improves seating and reduces initial stiffness while maintaining effective force delivery throughout wear. Its balanced elasticity supports durable, ongoing activation across the positioners’ full geometry. This combination encourages patient compliance while enhancing clinical efficiency and control.