



atmos[®]
THERMOFORMING PLASTIC



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

Many thermoforming materials suggest use within 15 minutes of exposure to air. Atmos will help you manage waste in your office by providing a material that will perform equally as well three days out of the bag as it would immediately after 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.



LAB FRIENDLY

Available in multiple sizes and thicknesses, this certified, bio-compatible material arrives in lab friendly packaging allowing you to easily select the proper material from your inventory.

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

BRX material provides extended retainer life for patients who grind their teeth, helping maintain durability and effectiveness over time. TMP serves as a template material for bonding aligner attachments and is flexible enough to allow easy removal after curing, ensuring a smooth and efficient process for both orthodontists and patients.



ATMOS® Thermoforming Plastics

Inventory Management System displayed out outer packaging and individual bags

	.030"			.035"			.040"			TMP .015"		BRX .040"	
	30 Pack	100 Pack		30 Pack	100 Pack		30 Pack	100 Pack		75 Pack		100 Pack	
120mm Circle	909-030653	909-030662		909-030656	909-030665		909-030659	909-030668		909-036814		909-035681	
125mm Circle	909-030652	909-030661		909-030655	909-030664		909-030658	909-030667		909-036815		909-035682	
5" x 5" Square	909-030654	909-030663		909-030657	909-030666		909-030660	909-030669		909-036816		909-035683	

Suggested Equipment Settings

Equipment	Settings	.030"	.035"	.040"	TMP .015"	BRX .040"
BioStar®	Code	123	133	133	122	162
MiniStar®	Code	123	133	133	122	162
Erkoform	Heating Temp Cooling Time	165°C 40 Seconds	165°C 40 Seconds	165°C 40 Seconds	150°C 50 Seconds	160°C 50 Seconds
Druformat	Heating Time Cooling Time	1:10 30 Seconds	1:15 30 Seconds	1:20 30 Seconds	1:15 60 Seconds	1:30 60 Seconds



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