



Providing the Aftermarket with Automotive Braking Solutions

UltraQuiet

Positive Mold Construction Disc Brake Pads

- Application Specific Friction:
 - Low, Medium and High Semi-Metallic
 - Low, Medium and European Style Ceramic
 - Non-Asbestos Organic
- Multi-Layered Constraint Shims or European Style Latex Shims
- Slotted and Chamfered
- Abutment Hardware
 - Important to Vibration Elimination
- Electronic Wire Sensors Where OE
- 100% North American Made
- Total Customer Satisfaction Guarantee



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Positive Mold Construction

The Benefits

More Consistent and Even Pressure

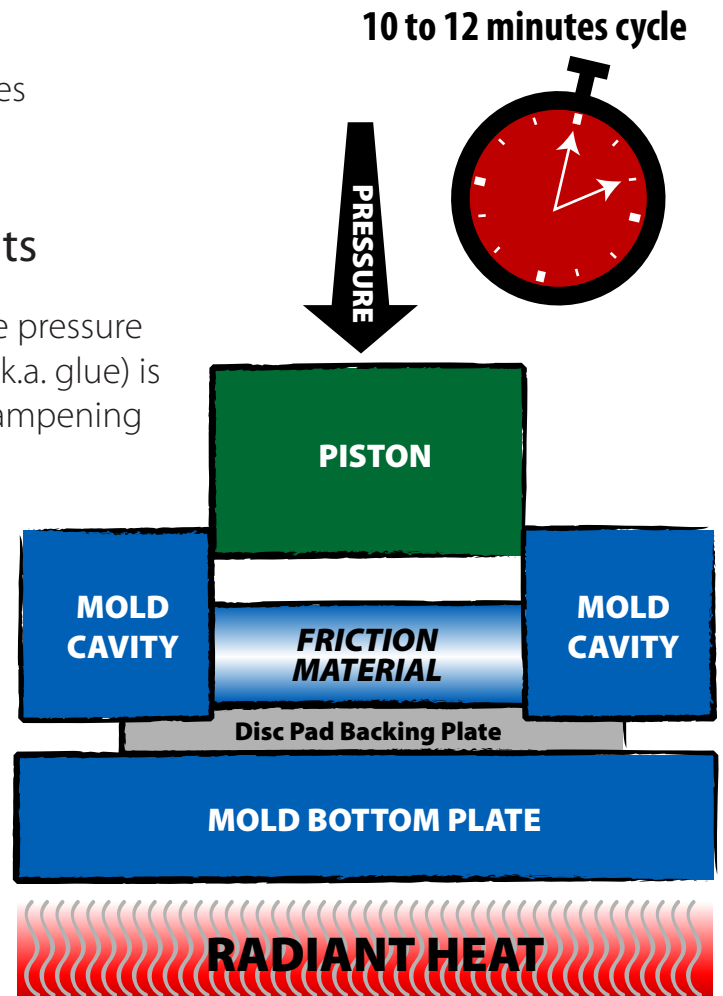
- This allows more even pressure and increases mechanical strength

Fewer Resins, More Dampening Agents

- Resins hold the friction together. With more pressure applied for a long time period, less resins (a.k.a. glue) is needed and allows us more room for the dampening material need to reduce vibration.

Results...

- With less resins, we minimize the need for burnishing.
- Significantly decrease brake fade.
- Decrease dust accumulation
- A more consistent engineered product.



Positive Mold vs. Flash Mold

✓ Mixture poured right into mold.	Starts with a Pre-Form. Pre-form goes in mold cavity. Resins hold the pre-form together.
✓ Typically 2-6 made at the same time.	100 made at the same time
✓ Pressure and Heat applied into the mold. Cycle time = 10 to 12 minutes.	Pressure and Heat applied in press Cycle time = 2 minutes.