

RC145 Rapid-Cycle Mold Heat Sink Compound

Tooling Technology's special thermoforming mold heat sink compound is a silicon-based Zinc Oxide that dramatically increases thermal transfer rates when applied between the mold and cooling plate.

Rapid-Cycle Heat Sink Compound

Silicon-based Zinc Oxide paste.



RC145 - 14.5 oz tube - \$36.00

Rapid-Cycle Applicator Gun

Convenient, easy-to-use applicator gun applies and distributes mold heat sink compound with minimal effort and clean-up time.



RCG10 - \$30.00

Rapid-Cycle Applicator Roller

Hard rubber 6"-wide applicator roller spreads a uniform coating of heat sink compound over the thermal contact area.



RCR60 - \$20

One tube should be able to treat a number of small thermoforming molds. We recommend ordering at least 2 or 3 tubes to begin with, so that you have an extra tube on hand after your first job is complete. The main thing to remember when applying the product is that "a little goes a long way". Start with small amounts dispensed from the gun, then roll it out to a thin film of .002" - .006" thick. This is typically enough film to eliminate the air gaps between the two imperfect contact surfaces on your molds. Some customers find success with putting the two plates together and then rotating them opposite of each other to help spread the paste into areas that have more gap than other parts of the plates. The product is messy, so use it sparingly. Rapid-Cycle Compound will help tremendously in preventing most hot-spots and inefficient cooling areas typically found in thermoforming. The end result will be faster cycle times, more finished parts per day, and increased profits for your company.

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