

Medical & Healthcare

Heat Seal & Packaging Solutions Equipment, Tooling, & Supplies

Industrial Decorating Solutions' thermally conductive silicone offers an alternative to existing metal seal heads and platens, providing improved seal integrity – "Smarter Seals". Silicone-equipped packaging lanes optimize seal consistency leading to higher production yields and reduced scrap rates.

APPLICATIONS

- Bags
- Blisters
- Bowls
- Cups
- Trays
- Pouches



SUPPLIES

- Molded Silicone Seal Heads
- Silicone Rubber Gaskets
- Silicone Rubber Rollers, Tubes, & Sleeves
- Silicone Sheets - Bonded & Unbonded
- Silicone Rubber Seal Bars
- Teflon-Bonded, Silicone Rubber Seal Bars

EQUIPMENT

- Stand-alone Heat Seal Machines
- Roll-to-Roll Film & Die Cutting Capabilities
- Magnetic Quick-Change Mounting Systems
- X-Y-R Positioning Tables



Trusted Partner for Your Product Decorating Needs

United Silicone 4471 Walden Avenue, Lancaster, NY 14086
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Medical & Healthcare

Heat Seal & Packaging Solutions

Equipment, Tooling, & Supplies



**HEAT SEAL
& PACKAGING**

- Silicone Rubber Seal Heads
- Gaskets, Platens, & Anvils
- Teflon & Silicone Seal Bars
- Excellent Silicone-to-Metal Bond
- Thermally Conductive
- Heat Tolerant up to 550°F
- Durometers 40-90 (Shore A)
- FDA Grade Silicone Formulations

TOOL SETS

- Machined Aluminum Platens / Part Holding Fixtures
- Standard & Quick-Change Mounting Blocks
- CNC Engraving From Part Drawings
- Lead Times per your Production Schedule
- Testing / Sampling Prior to Shipment

EQUIPMENT

- Stand-alone Heat Seal Machines
- Hot Stamp / Heat Transfer
- Vertical Machines
- Roll-On Machines
- Peripheral Machines
- Custom Automation
- Specialized Pail Machines

SILICONE RUBBER

ROLLERS

- 40-90 Durometer
- New Cores & Re-Coats
- Flat & Contoured Grinding
- Excellent Silicone-to-Metal Bond
- Heat Tolerant up to 550°F

SHEETS

- 40-90 Durometer
- Dual Durometer Available
- Surface Ground for Flatness
- Standard Sizes: . 12"x24" . 24"x36"



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