## Thermolyne **Heating Tapes/Mats**

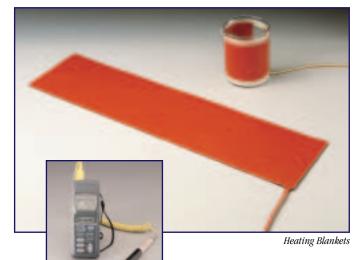








# Silicone Rubber



Type PM20700 Digital Pyrometer

### **Product Description**

- Designed for special laboratory heating applications requiring temperature uniformity under changing ambient conditions.
- Mats and blankets are silicone rubber laminated, resistant to moisture, weather, most chemicals, and ozone gases. Suitable for direct contact on conductive surfaces.

## **Moisture Resistant!**

- Silicone rubber laminated
- Resistant to moisture, weather, ozone gases and most chemicals
- Available with pressure sensitive back
- Easily applied to clean, dry surfaces or vessels with Thermolyne's special adhesive tapes or cement.
- May be ordered with pressure sensitive adhesive for quick-and-easy permanent attachment.
- Temperature may be verified using a Thermolyne Digital Pyrometer, Type PM20700. See Pyrometers.

#### **Applications**

- Warming of tanks and vessels.
- Warming of surfaces: platens, hot plates, food, chocolate, preheating of moulds, trays, tables and plastics.
- Warming of enclosures: Instrument packages, electrical cabinets, incubators, curing and drying ovens, food cabinets, freeze dryers, de-icing.

	Orderi					
Model #	Overall Dir Inche W	mensions s (cm)	Volts	Electrical Watts	Amps	US List Price
Heating Blanket		L	VOILS	vvatts	Allips	FIICE
SRL06121	6 (15.2)	12 (30.5)	120	180	1.5	\$131.00
SRL06121P	6 (15.2)	12 (30.5)	120	180	1.5	\$139.00
SRL06241	6 (15.2)	24 (61)	120	360	3	\$201.00
SRL06241P	6 (15.2)	24 (61)	120	360	3	\$213.00
SRL12121	12 (30.5)	12 (30.5)	120	360	3	\$201.00
SRL12121P	12 (30.5)	12 (30.5)	120	360	3	\$213.00
SRL12241	12 (30.5)	24 (61)	120	720	6	\$343.00

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Model #	Overall Di Inche W	Volts	US List Price			
SRL12241P	12 (30.5)	24 (61)	120	720	6	\$374.00
SRL24241	24 (61)	24 (61)	120	1440	12	\$648.00
SRL24241P	24 (61)	24 (61)	120	1440	12	\$712.00
Heating Mats						
LAB161-001	2 (5.1)	10 (25.4)	120	100	.83	\$228.00
LAB161-002	4 (10.2)	10 (25.4)	120	200	1.67	\$230.00
LAB161-003	6 (15.2)	15 (38.1)	120	450	3.75	\$254.00

<sup>\*</sup> Models with P suffix supplied with pressure-sensitive adhesive. All Heating Mats and Blankets are available in 240 volts.

## **Accessories**

	Overall Dimensions						
Description	Model #	Inches (cm) W	Yards L	Temp Limit °C (°F)	US List Price		
Adhesive Tape for Heating Mats*	TAX41	0.5 (1.3)	36	178 (350)	\$54.00		
Adhesive Rubber (RTV) for Heating Mats**	GSX14			232 (450)	\$39.00		
High Temperature Aluminum Tape	TAX26	2 (5.1)	60	149 (300)	\$192.00		
High Temperature Aluminum Tape	TAX37	1 (2.5)	60	316 (600)	\$205.00		

<sup>\*</sup> When adhesive tape is exposed to maximum temperatures the tape cannot be removed or reused as the adhesive will become hardened.

NOTE: The heat transfer characteristics of Thermolyne Heating Tapes can be improved by wrapping the outside of the heating tape and/or the object being heated.