

Parker Chomerics Thermal Interface Materials

	Product Name*	Original Shelf Life in Months**	Available Shelf Life Extension
Thermally Conductive Electrical Insulator Pads	CHO-THERM 1646	18 from DOS	No Extension Available
	CHO-THERM 1671	Indefinite	No Extension Necessary
	CHO-THERM 1671 w/PSA	18 from DOS	9 Months
	CHO-THERM 1674	Indefinite	No Extension Necessary
	CHO-THERM 1674 w/PSA	12 from DOS	6 Months
	CHO-THERM 1677	Indefinite	No Extension Necessary
	CHO-THERM 1677 w/PSA	18 from DOS	9 Months
	CHO-THERM 1678	Indefinite	No Extension Necessary
	CHO-THERM 1678 w/PSA	18 from DOS	9 Months
	CHO-THERM 1680 w/PSA	24 from DOS	No Extension Available
	CHO-THERM T441	Indefinite	No Extension Necessary
	CHO-THERM T441 w/PSA	12 from DOS	6 Months
	CHO-THERM T444	12 from DOS	6 Months
	CHO-THERM T500	Indefinite	No Extension Necessary
	CHO-THERM T500 w/PSA	18 from DOS	9 Months
CHO-THERM T609	Indefinite	No Extension Necessary	
CHO-THERM T609 w/PSA	6 from DOM	3 Months	
Thermally Conductive Gap Filler Pads	THERM-A-GAP A174	18 from DOS	9 Months
	THERM-A-GAP G174	36 from DOS	18 Months
	THERM-A-GAP T174	6 from DOS	3 Months
	THERM-A-GAP HCS10A	18 from DOS	9 Months
	THERM-A-GAP HCS10G	36 from DOS	No Extension Available
	THERM-A-GAP A274	18 from DOS	9 Months
	THERM-A-GAP G274	36 from DOS	No Extension Available
	THERM-A-GAP T274	6 from DOS	3 Months
	THERM-A-GAP A569	18 from DOS	9 Months
	THERM-A-GAP G569	36 from DOS	No Extension Available
	THERM-A-GAP A570	18 from DOS	9 Months
	THERM-A-GAP G570	36 from DOS	No Extension Available

	Product Name*	Original Shelf Life in Months**	Available Shelf Life Extension	
Thermally Conductive Gap Filler Pads	THERM-A-GAP A574	18 from DOS	9 Months	
	THERM-A-GAP G574	36 from DOS	No Extension Available	
	THERM-A-GAP A579	18 from DOS	9 Months	
	THERM-A-GAP G579	36 from DOS	No Extension Available	
	THERM-A-GAP A580	18 from DOS	9 Months	
	THERM-A-GAP G580	36 from DOS	No Extension Available	
	THERM-A-GAP 974	12 from DOS	No Extension Available	
	THERM-A-GAP G974	12 from DOS	No Extension Available	
	THERM-A-GAP 976	24 from DOS	12 Months	
	Thermally Conductive Gels	THERM-A-GAP T630	18 from DOM	9 Months
THERM-A-GAP T636		18 from DOM	9 Months	
THERM-A-GAP T635		18 from DOM	9 Months	
THERM-A-GAP GEL 30		18 from DOM	9 Months	
THERM-A-GAP GEL 45		18 from DOM	9 Months	
THERM-A-GAP 8010		18 from DOM	9 Months	
THERM-A-GAP TC50		18 from DOS	9 Months	
Thermal Grease		THERMAL GREASE T650	24 from DOM	12 Months
		THERMAL GREASE T660	24 from DOM	12 Months
		THERMAL GREASE T670	24 from DOM	12 Months
Thermally Conductive Phase Change Materials	THERMFLOW PC07DM-7	12 from DOS	6 Months	
	THERMFLOW T557	12 from DOS	6 Months	
	THERMFLOW T558	12 from DOS	6 Months	
	THERMFLOW T710	12 from DOS	6 Months	
	THERMFLOW T725	12 from DOS	6 Months	
	THERMFLOW T766	12 from DOS	6 Months	
	THERMFLOW T777	12 from DOS	6 Months	

* PSA: Pressure Sensitive Adhesive

** DOM: Date of Manufacture; DOS: Date of Shipment

Parker Chomerics Thermal Interface Materials *continued*

	Product Name*	Original Shelf Life in Months**	Available Shelf Life Extension
Thermally Conductive Attachment Tapes	THERMATTACH T404	12 from DOS	6 Months
	THERMATTACH T405	12 from DOS	6 Months
	THERMATTACH T410	12 from DOS	6 Months
	THERMATTACH T411	12 from DOS	6 Months
	THERMATTACH T412	12 from DOS	6 Months
	THERMATTACH T414	12 from DOS	6 Months
	THERMATTACH T418	12 from DOS	6 Months

* PSA: Pressure Sensitive Adhesive

** DOM: Date of Manufacture; DOS: Date of Shipment

	Product Name*	Original Shelf Life in Months**	Available Shelf Life Extension
Thermally Conductive Cure In Place and Potting Materials	THERM-A-FORM 1641	6 from DOM	3 Months
	THERM-A-FORM 1642	12 from DOM	6 Months
	THERM-A-FORM CIP 35	12 from DOM	6 Months
	THERM-A-FORM T642	3 from DOM	6 Weeks
	THERM-A-FORM T644	3 from DOM	6 Weeks
	THERM-A-FORM T646	3 from DOM	6 Weeks
	THERM-A-FORM T647	3 from DOM	6 Weeks
Thermal Heat Spreader	T-WING	12 from DOS	No Extension Available

How to Recertify Your Thermal Products

- Test fee is \$500.00 (U.S.) per lot, pass or fail.
Typical lead time is five (5) business days after receipt of material. Place an order with Parker Chomerics for part number **97-THERM-RE-CERT**.
- Send the following for each material lot to be evaluated for recertification:
 - **Thermal compounds:** unopened container/kit of material
 - **Sheet stock:** 8" x 8" sample (recertification cannot be performed on cut parts)
 - **Roll goods:** 1 foot long by roll width. For rolls smaller than 3" width, please send three samples, each sample to be one (1) foot long by roll width.
- Send material to be recertified to:

Parker Hannifin Corporation
Chomerics Division
16 Flagstone Drive
Hudson, NH 03051
Attn: Shelf Life Extension
- Upon passing results, a recertification letter will be provided with the new product shelf life extension. Shelf life is extended from the original expiration date. If material fails, you will be notified and no recertification letter will be sent.
- Material sent for recertification testing will not be returned and will be retained for quality control purposes.

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2021-04

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