

- Non-melting silicone compound
- Very high thermal conductivity
- Electrically non-conducting
- Will withstand long-term exposure to high temperature
- Designed for mounting of semiconductor devices to improve heat transfer
- Other applications include the filling of temperature sensing devices to improve heat transfer to sensing element



Thermal conductivity

0.42W/m.K.

Operating temperature

200°C max.

FOR SUITABLE APPLICATOR SYRINGE SEE ORDER CODE 146-312 PAGE 604

Note: Not suitable or medical applications

Price Each							
Order Code 101-685	1+	10+	50+	100+			

Thermal Management



HTCP - Non-Silicone Heat Transfer Paste PLUS

- Silicone free
- High thermal conductivity 2.5W/mK
- Wide operating temperature range -50°C to +130°C
- Non-melting and non-hardening

HTS - Silicone Heat Transfer Paste

- High thermal conductivity 0.9W/mK
- Luer Lock syringe for hand or automatic application
- Wide operating temperature range -50°C to +200°C
- Non-melting and non-hardening

HTC - Non-Silicone Heat Transfer Paste

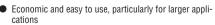
- Silicone free
- 35ml Luer Lock syringe and 10ml syringe dispensers
- Excellent non-creep properties
- High thermal conductivity 0.9W/mK

HTSP - Silicone Heat Transfer Paste PLUS

- High thermal conductivity 3.0W/mK
- Wide operating temperature range -50°C to +200°C
- Non-melting and non-hardening

								CHM154
1		Mftrs.	Order		F	rice Eac	:h	
		List No.	Code	1+	12+	36+	144+	288+
	10ml Syringe	HTC10S	317-950					
	35ml Syringe	HTC35S	.317-962					
	35ml Syringe	HTS35SL	891-344					
	20ml	HTCP20S	634-920					
				1+	5+	10+		
	50ml Tube	HTSP50T	725-572					

Heat Transfer Compound – HTCA



- Excellent non-creep characteristics
- Wide operating temperature range
- Thin, even film coating
- Low in toxicity
- 100% Ozone Friendly

Product contains flammable solvent, do not use on live equipment or near any source of ignition, use in a well ventilated area

Please check with Sales Office for availability

					CI	HM352
	Mftrs. List No.	Order Code	1+	Price Each 6+	12+	
200ml Aerosol	HTCA200	302-6863				

Conductive Rubber Jointing Compound



- Room temperature vulcanising thermally conductive rubber
- Thermal conductivity of 2W/mK
- Wide operating range from -50°C to 230°C (peak at
- Use as a low strength adhesive, sealant or gasketing compound

							CHM318
	Mftrs.	Order			Price Each	1	
	List No.	Code	1+	5+	10+	20+	50+
100ml Tube	TCR100	130-485					J

Thermally Conductive Adhesive - 'Output'® 315 **Self Shimming**





- High thermal conductivity
- Self shimming, produces a consistent 0.15mm gap
- Controlled strength for serviceability
- Eliminates the need for mechanical fasten-
- Ideal for use on heatsinks, thyristors, transistors, rectifiers, regulators etc.

25ml Adhesive + 18ml Activator

Base compound Thermal conductivity

Modified Methacrylete 0.815 W/m.K $1.2 \, 10^{13} \Omega$

Tensile shear strength Coefficient of thermal expansion Operating temperature

7N/mm² (1000psi) 1.1x10⁻⁴/-°C -55°C to +150°C

Flammable contents, do not use near any source of ignition, use in a well ventilated area

Please check with Sales Office for availability

Note: Due to shelf life, this product should be used within three months of purchase in order to maximise its performance.

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Two-Part Kit	t					
Mftrs.				Price Each		
List No.	Order Code	1+	5+	20+	50+	100+
1705052	.537-020					
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Potting & Encapsulating Materials

Primer 1200



- Air drying primer
- Supplied as dilute solution of moisture
- reactive materials in VM & P naphtha Used to improve adhesion of room temperature vul-
- canizing silicone rubber, after application to metal and plastic surfaces

Drying time 60 – 90 mins.

Flammable contents, do not use near any source of ignition, use in a well ventilated

Note: Not suitable for medical applications

Please check with Sales Office for availability

CHM72X

DOW CORNING

	Price Each					
Order Code	1+	10+	50+	100+		
Clear, 500ml 101-683						