

PRO-SHIELD® 7058

TWO COMPONENT EASY TO USE
CONDUCTIVE EPOXY ADHESIVE



Customer Value Proposition:

Parker Chomerics PRO-SHIELD 7058 is a two-component, silver filled conductive epoxy adhesive system designed for applications where a strong, highly conductive electrical bond must be achieved.

PRO-SHIELD 7058 is recommended for relatively small bond lines but can be used for larger bond lines in applications where vibration or potential for cracking is not an issue. It is a good choice for precise application in and around tight spaces and electrical components.

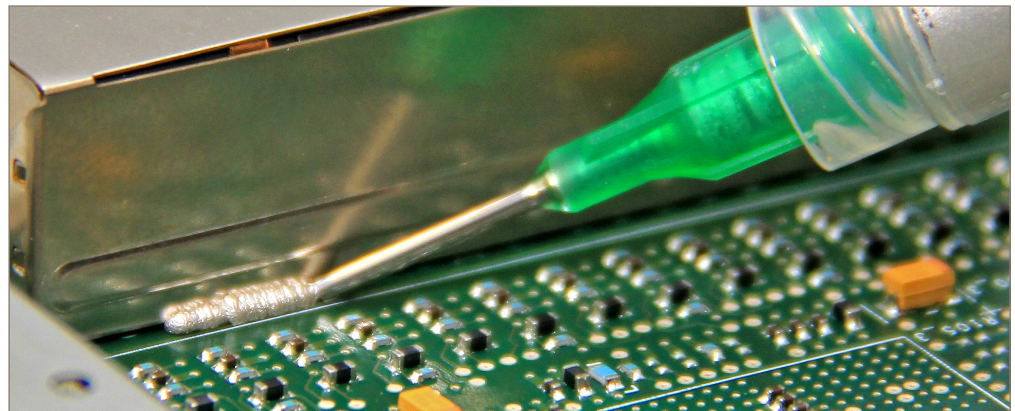
Curing can be achieved in as little as 15 minutes. Typical applications include bonding and grounding of electrical components, cold soldering, and bonding and sealing machined enclosures.

Contact Information:

Parker Hannifin Corporation
Chomerics Division
77 Dragon Ct.
Woburn, MA 01801 USA

phone 781 935 4850
fax 781 933 4318
CHOmailbox@parker.com

www.parker.com/chomerics



Product Features:

- Two component silver filled epoxy
- Thin paste
- Low VOCs
- Minimal shrinkage
- Excellent conductivity 0.005 ohm-cm
- 30 minute working life, works well over wide temp. ranges
- Good chemical resistance >1000 psi lap shear
- Good for permanently bonding surfaces

Typical Applications:

- Electrical grounding of surfaces between metallic surfaces
- Cold soldering
- Bonding and sealing of machined electrical enclosures

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PRO-SHIELD 7058



ENGINEERING YOUR SUCCESS.


Product Information

PRO-SHIELD 7058 ELECTRICALLY CONDUCTIVE EPOXY ADHESIVE

PRO-SHIELD 7058		
Typical Properties	Typical Values	Test Method
Packaging	50cc dual mix syringe	N/A
Primer Included	N/A	N/A
Polymer Family	Epoxy	N/A
Filler Material	Silver	N/A
Color	Silver	N/A
Volume Resistivity (OHM/cm)	0.005	N/A
Nominal Hardness (Shore D)	80	N/A
Lap Shear Strength, KPA (PSI)	6895 (1000)	CHO-TM-TP11
Calculated VOC (g/L)	1	Calculated
Theoretical coverage at 1 mil (ft ² /gal)	1603	N/A
Specific Gravity	2.7	ASTM D792
Shelf life, date of manufacture (months)	9	N/A

Ordering Information

Part Number	Packaging	Weight (grams)
90-05-7058-0000	50cc dual syringe with mixer	100

 WARNING: This product contains chemicals known by the State of California to cause cancer, birth defects, or other reproductive harm. For more information go to www.P65Warnings.ca.gov