

# PRO-SHIELD® 7308

SILVER-FILLED ELECTRICALLY CONDUCTIVE GREASE



## Customer Value Proposition:

Parker Chomerics PRO-SHIELD 7308 is a silver filled electrically conductive grease designed for surface-to-surface, particularly metal-to-metal, sliding contact areas requiring continuous electrical paths such as a switch, commutator, etc.

Comprised of a specialty silicone polymer system, PRO-SHIELD 7308 provides good lubrication and electrical continuity in abrasive, high temperature environments.

PRO-SHIELD 7308 is excellent for grounding enclosures, equipment, or components which require lubrication to overcome friction as well as maintain EMI control.

## Contact Information:

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## Product Features:

- High electrical conductivity
- Classified as a lubricant
- Thermal stability
- Chemically inert

## Typical Applications:

- Electrical contact between metallic surfaces
- Lubrication with shielding properties
- Heat dissipation
- Surface protection

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# Product Information

## PRO-SHIELD 7308 ELECTRICALLY CONDUCTIVE GREASE

PRO-SHIELD 7308		
Typical Properties	Typical Values	Test Method
Packaging	30 cc syringe, 6oz EFD tube	N/A
Primer Included	N/A	N/A
Polymer Family	Silicone	N/A
Filler Material	Silver	N/A
Color	Silver	N/A
Volume Resistivity (OHM-CM)	0.100	CHO-MAT 1002* (Q/C)
Shielding Effectiveness (dB) Avg.	50-69	CHO-TM-TP11
Calculated VOC (g/L)	0	Calculated
Specific Gravity	3.1	ASTM D792
Shelf life, date of manufacture (months)	9	N/A

### Mechanical Values

Properties	Typical Value	Test Method
Penetration, unworked 25C	275 (NLGI #2)	ASTM D217
Penetration, worked 60 strokes 25C	265 (NLGI #2)	ASTM D217
4-ball wear, 40 kg 1200 rpm	2 mm	ASTM D2266
4-ball EP, weld load	400kg	ASTM D2596

### Ordering Information

Part Number	Packaging	Weight (grams)
90-05-7308-0000	30cc syringe	80
90-01-7308-0000	6oz EFD tube	300



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](http://www.P65Warnings.ca.gov)