

PRO-SHIELD® 7128

SILVER FILLED ELECTRICALLY CONDUCTIVE POLYESTER PAINT



Customer Value Proposition:

Parker Chomerics PRO-SHIELD 7128 is a high performance, silver-filled polyester conductive coating designed to provide premium shielding performance at a reasonable price. This one component coating is a specially formulated flexible polymer system which “lays down” smoothly when sprayed to provide complete EMI shielding coverage at very thin coating thicknesses.

Its flexibility makes it especially attractive for conductive coating of parts with tight geometries.



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:

- One component
- Silver in color
- Polyester coating
- Flexible, provides great adhesion to a variety of substrates
- Uniform coating application at thin dry film thicknesses (< 0.001")
- Exceptional working life at room temperature

Typical Applications:

- Electronic assemblies
- Medical devices
- Industrial cabinets
- Access panels
- Engine Control Modules (ECMs)
- Telecom Infrastructure
- Portable electronics



WARNING: This product can expose you to ETHYLBENZENE and METHYL ISOBUTYL KETONE which IS known to the State of California to cause cancer, and TOLUENE which is known to the State of California to cause birth defects and/or other reproductive harm. For more information go to www.P65Warnings.ca.gov

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PRO-SHIELD 7128



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Product Information

PRO-SHIELD 7128 ELECTRICALLY CONDUCTIVE PAINT

| PRO-SHIELD 7128 | | |
|--|---------------------------|-----------------|
| Typical Properties | Typical Values | Test Method |
| Packaging | 1 quart can, 1 gallon can | N/A |
| Primer Included | N/A | N/A |
| Polymer Family | Polyester | N/A |
| Filler Material | Silver | N/A |
| Color | Silver | N/A |
| Surface Resistivity (ohm-sq) | 0.050 | CEPS-0002 (Q/C) |
| Shielding Effectiveness (dB) Avg. | >85 dB | CHO-TM-TP11 |
| Calculated VOC (g/L) | 758 | Calculated |
| Average solids (weight) % | 33.2 | Calculated |
| Average solids (vol.) % | 8.8 | Calculated |
| Specific Gravity | 1.1 | ASTM D792 |
| Theoretical Coverage* (ft ² /gal) | 141 | N/A |
| Recommended Thickness (mil) | 0.001 | N/A |
| Shelf life, date of manufacture (months) | 9 | N/A |

Ordering Information

| Part Number | Packaging | Weight (grams) |
|-----------------|-----------------------|----------------|
| 90-04-7128-0000 | 1 quart aluminum can | 900 |
| 90-03-7128-0000 | 1 gallon aluminum can | 3600 |

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