



| | Box Size - L x W x D |
|--------------|----------------------|
| <u>57020</u> | 2.56" x 3.5" x 1.75" |
| <u>57021</u> | 7.0" x 3.5" x 1.0" |
| <u>57022</u> | 7.0" x 5.0" x 0.5" |

Features

- Conductive Velostat® hinged container
- Ideal for storage, kitting, and in-process handling of static-sensitive assemblies and devices
- Made from Velostat® injection-molded, conductive polypropylene
- Containers are noncorrosive and lightweight
- Molded pin hinge provides better security and reliability than snap hinges

SPECIFICATIONS

| Physical Properties | | |
|------------------------|-------------------|---------------------------|
| Property | Test Method | Value |
| Hardness | ASTM D2240 | 67-71 Shore D |
| Maximum Temp. Exposure | | 180°F |
| Tensile Strength | ASTM D638 | 2800 - 3000 psi |
| Flex Modulus | ASTM D790 | 130,00 - 150,000 psi |
| Electrical Properties | | |
| Volume Conductive | ASTM D991 | <500 ohms/cm |
| Volume Resistance | ANSI/ESD STM11.12 | <1 x 10 ⁴ ohms |
| | | |

| Chemical Resistance | Reactions | |
|------------------------|-----------------|--|
| Alcohol | Resistant | |
| Aromatic Hydrocarbons | Severe Attack | |
| Aliphatic Hydrocarbons | Moderate Attack | |
| Concentrated Acids | Slight Attack | |
| Concentrated Alkalines | Slight Attack | |
| Kerosene | Severe Attack | |
| Ketones (Acetone) | Moderate Attack | |
| Mineral Oil | Slight Attack | |
| Oil & Gasoline | Moderate Attack | |



DATE:

July

2018

Specifications and procedures subject to change without notice

Unless otherwise noted, tolerance is ±10%



CONDUCTIVE VELOSTAT® HINGED CONTAINER

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