

## SMAC CABLEÂ® 2521S-20-08 Damping Material

Category : Other Engineering Material

**Material Notes:**

The SMAC CABLEÂ® wire rope isolators are entirely metallic and possess multi-axis characteristics. They are well adapted for the isolation of materials exposed to shock and vibration in harsh environment. Descriptions Bars: Aluminum alloy Screws: Inox A2 Threaded insert: Stainless steel Standard treatment: SurTec 650 Information provided by SMAC MontBlac Groupe Technologies

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_SMAC-CABLE-2521S-20-08-Damping-Material.php](http://www.lookpolymers.com/polymer_SMAC-CABLE-2521S-20-08-Damping-Material.php)

| Thermal Properties               | Metric        | English       | Comments |
|----------------------------------|---------------|---------------|----------|
| Maximum Service Temperature, Air | 180 - 300 Â°C | 356 - 572 Â°F |          |

| Descriptive Properties        | Value     | Comments                   |
|-------------------------------|-----------|----------------------------|
| Damping Factor                | 0.1 - 0.2 |                            |
| F, Max Dynamic                | 1790 daN  | 28.0 mm, up                |
|                               | 385.0 daN | 75.0 mm, 45Â° down and out |
|                               | 540.0 daN | 47.0 mm, left and right    |
|                               | 581.0 daN | 42.6 mm, up and down       |
|                               | 640.0 daN | 50.0 mm, down              |
| F, Max Static                 | 108.0 daN | 15.1 mm, up and down       |
|                               | 108.0 daN | 17.5 mm, left and right    |
|                               | 160.0 daN | 16.0 mm, 45Â° down and out |
|                               | 215.0 daN | 9.0 mm, down               |
|                               | 215.0 daN | 6.5 mm, up                 |
| Transmissibility at resonance | 3         |                            |

## Contact Songhan Plastic Technology Co.,Ltd.

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