

## SMAC CABLE® 2516S-40-10 Damping Material

**Category:** Other Engineering Material

## **Material Notes:**

The SMAC CABLE® 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 alloyClips: Stainless steelThreaded insert: Stainless steelStandard treatment: SurTec 650Information provided by SMAC MontBlac Groupe Technologies

## Order this product through the following link:

http://www.lookpolymers.com/polymer\_SMAC-CABLE-2516S-40-10-Damping-Material.php

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

Descriptive Properties	Value	Comments
Damping Factor	0.1 - 0.2	
F, Max Dynamic	19.0 daN	25.3 mm, 45° down and out
	29.5 daN	15.5 mm, down
	40.0 daN	18.5 mm, up and down
	41.8 daN	20.2 mm, left and right
	42.3 daN	6.3 mm, up
F, Max Static	10.0 daN	2.5 mm, down
	10.0 daN	1.8 mm, up
	5.0 daN	4.5 mm, up and down
	5.0 daN	4.8 mm, left and right
	7.5 daN	3.8 mm, 45° down and out
Transmissibility at resonance	3	

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