



GORE® Space Cables

Protective Braids

Gore offers protective braids installed over cable bundles that provide durable protection in extreme temperatures, and enhanced EMI suppression for reliable signal integrity. These high-strength braids are also smaller and more flexible for easier routing in tight areas of a spacecraft (Table 25).

ORDERING INFORMATION

Gore Protective Braids are available in a variety of standard sizes. For more information, contact a Gore representative or visit gore.com/cable-distributors for the list of distributors.

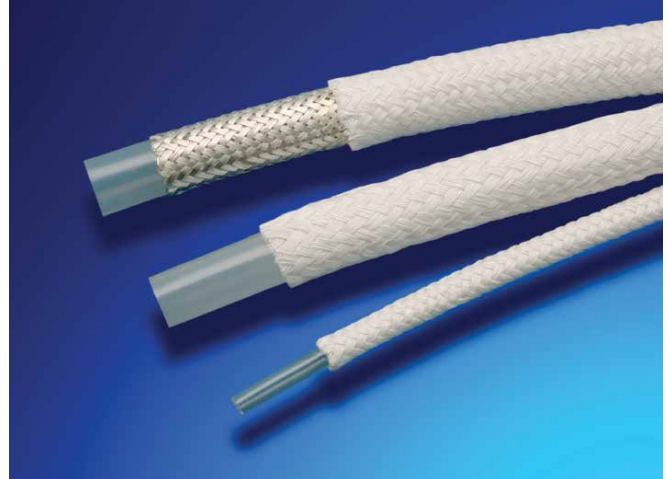


TABLE 25: CABLE BRAID PROPERTIES

BRAID TYPE	PLATING	OPERATING TEMPERATURE
ePTFE	N/A	-200C° to + 260C°
Copper	Silver (2.5µm min.)	-200°C to +200°C
Copper	Nickel (1.2 µm min.)	-200°C to +260°C
ePTFE over copper	Silver (2.5 µm min.)	-200°C to +200°C
ePTFE over copper	Nickel (1.2 µm min.)	-200°C to +260°C