

# F56 Gold Foil & Gasket Material

## Gold Foil

This gold foil is manufactured from the same high purity 99.99% pure gold as our gold wire vacuum gaskets. It is available in 1/4", 1/2", 3/4", and 1" widths in seven thicknesses from .001" to .015". If you require a thickness (between .001" and .015") or width (1" maximum) not listed here, please call for pricing information.

Part No.	Thickness	grams/in. <sup>2</sup>	Price/in. <sup>2</sup>
GF15	.015"	5.70	
GF10	.010"	3.80	
GF05	.005"	1.90	
GF04	.004"	1.50	
GF03	.003"	1.15	
GF02	.002"	0.75	
GF01	.001"	0.38	

## Gold Wire

Part No.	Diameter	Price/ft.
W351	.020"	
W352	.025"	
W353	.031"	
W354	.040"	

## Gold Exchange

Pure gold (99.99% pure) used in gold gaskets and wires sold by S.I.S. can be sent back for credit or exchange when purchasing new gaskets. Only pure gold, no alloys, accepted.

### GOLD TAKEN IN EXCHANGE

\$8.00 per gram (price subject to change due to gold market prices)

## Silver-Tin for Gasket Fabrication

96% Tin, 4% Silver, 0.031" and 0.062" diameters.

This wire can be used for the fabrication of O-Ring gaskets on instruments such as the Dupont Mass Spectrometers which do not utilize heated flanges. It provides an inexpensive substitute for the gold wire gaskets on vacuum instruments. This material should not be used for gaskets on heated flanges above 152° C.



Part No.	Dimensions	Price/Pkg
TSWA	100 ft. L x 0.031" dia.	
TSWR	400 ft. L x 0.031" dia.	
TSWX	25 ft. L x 0.062" dia.	



**Tech Tip** Silver-Tin Gaskets can be fabricated by S.I.S. in diameters up to 6" ID at prices as low as \_\_\_\_\_ each. Call for details.

## Ceramic Insulation Boards

The ceramic insulation boards provide an ideal nonflammable surface on which to fuse your wires into gaskets.

Part No.	Description	Price
CS1212	12" x 12" x 1/4"	

For additional sizes and information see the parts section of this catalog.