

## Johnson Matthey Matti-sil 453 Cadmium Free Brazing Alloy

Category : Metal , Nonferrous Metal , Precious Metal , Silver Alloy , Solder/Braze Alloy

### Material Notes:

Matti-sil 453S has the additions of Silicon which promotes flow and helps produce neat smooth fillets.Optimum Joint Gap 0.05 - 0.15 mm.AWS A5.8-92 BAg-36Equivalent to Engelhard Silvaloy A-45TEquivalent to Handy & Harman Braze 452Equivalent to J W Harris Safety-Silv 45TInformation provided by Johnson Matthey.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Johnson-Matthey-Matti-sil-453-Cadmium-Free-Brazing-Alloy.php](http://www.lookpolymers.com/polymer_Johnson-Matthey-Matti-sil-453-Cadmium-Free-Brazing-Alloy.php)

Thermal Properties	Metric	English	Comments
Melting Point	646 - 677 Â°C	1190 - 1250 Â°F	
Solidus	646 Â°C	1190 Â°F	
Liquidus	677 Â°C	1250 Â°F	

Component Elements Properties	Metric	English	Comments
Copper, Cu	27 %	27 %	
Silver, Ag	45 %	45 %	
Tin, Sn	3.0 %	3.0 %	
Zinc, Zn	25 %	25 %	

## Contact Songhan Plastic Technology Co.,Ltd.

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