

## Reade Advanced Materials Wood's Metal Alloy (Sn + Pb + Bi + Cd)

Category : Metal , Nonferrous Metal , Bismuth Alloy

### Material Notes:

Description: A low melting fusible alloy. Various granulations are available. Used in heating baths in laboratories, antifriction metals, and solders. Information provided by Reade Advanced Materials.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Reade-Advanced-Materials-Wood39s-Metal-Alloy-Sn-Pb-Bi-Cd.php](http://www.lookpolymers.com/polymer_Reade-Advanced-Materials-Wood39s-Metal-Alloy-Sn-Pb-Bi-Cd.php)

Thermal Properties	Metric	English	Comments
Heat of Fusion	39.98 J/g	17.20 BTU/lb	Latent
Specific Heat Capacity	0.172 J/g-°C	0.0410 BTU/lb-°F	
Melting Point	70.0 °C	158 °F	

Component Elements Properties	Metric	English	Comments
Bismuth, Bi	50 %	50 %	
Cadmium, Cd	12.5 %	12.5 %	
Lead, Pb	25 %	25 %	
Tin, Sn	12.5 %	12.5 %	

## Contact Songhan Plastic Technology Co.,Ltd.

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