

## Universal Wire Works BCo-1 (AMS 4783) Nickel Base Brazing Filler Metal

Category : Metal , Nonferrous Metal , Cobalt Alloy , Solder/Braze Alloy

**Material Notes:**

Information provided by Universal Wire Works for their line of welding wire and filler metal.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Universal-Wire-Works-BCo-1-AMS-4783-Nickel-Base-Brazing-Filler-Metal.php](http://www.lookpolymers.com/polymer_Universal-Wire-Works-BCo-1-AMS-4783-Nickel-Base-Brazing-Filler-Metal.php)

Thermal Properties	Metric	English	Comments
Melting Point	1107 - 1150 °C	2025 - 2100 °F	
Solidus	1107 °C	2025 °F	
Liquidus	1150 °C	2100 °F	

Component Elements Properties	Metric	English	Comments
Boron, B	0.80 %	0.80 %	
Chromium, Cr	19 %	19 %	
Cobalt, Co	50 %	50 %	
Nickel, Ni	17 %	17 %	
Silicon, Si	8.0 %	8.0 %	
Tungsten, W	4.0 %	4.0 %	

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