

## Universal Wire Works 19-9WMo (AMS 5782) Filler Metal

Category : Metal , Ferrous Metal , Stainless Steel

**Material Notes:**

Alloy 19-9WMo filler metal is used for gas metal arc and gas tungsten arc welding of steels of similar composition requiring joints with strength and corrosion and heat resistance comparable to those of base metal. 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-19-9WMo-AMS-5782-Filler-Metal.php](http://www.lookpolymers.com/polymer_Universal-Wire-Works-19-9WMo-AMS-5782-Filler-Metal.php)

Component Elements Properties	Metric	English	Comments
Carbon, C	0.10 %	0.10 %	
Chromium, Cr	21 %	21 %	
Copper, Cu	<= 0.50 %	<= 0.50 %	
Iron, Fe	>= 63.9 %	>= 63.9 %	As Remainder
Manganese, Mn	1.5 %	1.5 %	
Molybdenum, Mo	0.50 %	0.50 %	
Nb + Ta	1.2 %	1.2 %	
Nickel, Ni	9.0 %	9.0 %	
Phosphorous, P	<= 0.040 %	<= 0.040 %	
Silicon, Si	0.75 %	0.75 %	
Sulfur, S	<= 0.030 %	<= 0.030 %	
Titanium, Ti	0.20 %	0.20 %	
Tungsten, W	1.3 %	1.3 %	

### Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China