

## Universal Wire Works Inconel 600 (AMS 5687) Nickel Alloy Filler Metal

Category: Metal, Nonferrous Metal, Nickel Alloy, Superalloy

## **Material Notes:**

Alloy 600 is recommended when good oxidation and corrosion resistance at elevated temperatures are required. This alloy is used extensively in aircraft engines and primarily in exhaust equipment. 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-Inconel-600-AMS-5687-Nickel-Alloy-Filler-Metal.php

Component Elements Properties	Metric	English	Comments
Carbon, C	<= 0.10 %	<= 0.10 %	
Chromium, Cr	15.5 %	15.5 %	
Copper, Cu	<= 0.50 %	<= 0.50 %	
Iron, Fe	8.0 %	8.0 %	
Manganese, Mn	<= 1.0 %	<= 1.0 %	
Nickel, Ni	75 %	75 %	
Other	<= 0.50 %	<= 0.50 %	
Silicon, Si	<= 0.50 %	<= 0.50 %	
Sulfur, S	<= 0.015 %	<= 0.015 %	

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

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