

## Universal Wire Works ER309L Stainless Steel Bare Wire

Category : Metal , Ferrous Metal , Stainless Steel

### Material Notes:

This alloy is the same as ER309, except for the carbon content. Low (0.03% maximum) carbon in this filler metal reduces the possibility of intergranular carbide precipitation thus increases the resistance to intergranular corrosion without the use of stabilizers such as columbium titanium. It should be noted that at elevated temperatures the 309L deposit is not as strong as the stabilized grades or the standard ER309. 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-ER309L-Stainless-Steel-Bare-Wire.php](http://www.lookpolymers.com/polymer_Universal-Wire-Works-ER309L-Stainless-Steel-Bare-Wire.php)

Component Elements Properties	Metric	English	Comments
Carbon, C	0.00 - 0.030 %	0.00 - 0.030 %	
Chromium, Cr	25 %	25 %	
Iron, Fe	63 - 63 %	63 - 63 %	As Remainder
Nickel, Ni	12 %	12 %	

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