

## Wall Colmonoy COLMONOY® 23A & 24 - Nickel Alloy With Tungsten Carbide

Category : Metal , Metal Matrix Composite , Nonferrous Metal , Nickel Alloy , Tungsten Alloy

### Material Notes:

Description and Application: Used to repair blow holes, flaws, chips, and cracks in cast iron parts. No. 23A works best in repairing surface flaws, No. 24 is recommended for working on edges or corners. Finished by grinding or filing. Method of Application: Fusewelder  
Information provided by Wall Colmonoy Corporation.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Wall-Colmonoy-COLMONOY-23A-24-Nickel-Alloy-With-Tungsten-Carbide.php](http://www.lookpolymers.com/polymer_Wall-Colmonoy-COLMONOY-23A-24-Nickel-Alloy-With-Tungsten-Carbide.php)

Physical Properties	Metric	English	Comments
Density	8.64 g/cc	0.312 lb/in <sup>3</sup>	

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell C	16 - 23	16 - 23	

Component Elements Properties	Metric	English	Comments
Boron, B	1.5 %	1.5 %	
Carbon, C	0.020 %	0.020 %	
Chromium, Cr	0.080 %	0.080 %	
Iron, Fe	0.12 %	0.12 %	
Nickel, Ni	95.78 %	95.78 %	As Balance
Silicon, Si	2.5 %	2.5 %	

Processing Properties	Metric	English	Comments
Processing Temperature	1070 °C	1950 °F	fusing temperature

## Contact Songhan Plastic Technology Co.,Ltd.

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