

## MetalTek MTEK 31 UNS R30031 Cobalt Base Alloy

Category : Metal , Nonferrous Metal , Cobalt Alloy , Superalloy

**Material Notes:**

Non-galling, heat and thermal shock resistance. Heat Resistance.Applications: Bearings and hot work sleeves, housings. Rocket engine parts  
Information provided by MetalTek

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_MetalTek-MTEK-31-UNS-R30031-Cobalt-Base-Alloy.php](http://www.lookpolymers.com/polymer_MetalTek-MTEK-31-UNS-R30031-Cobalt-Base-Alloy.php)

Component Elements Properties	Metric	English	Comments
Carbon, C	0.45 - 0.55 %	0.45 - 0.55 %	
Chromium, Cr	24.5 - 26.5 %	24.5 - 26.5 %	
Cobalt, Co	49.45 - 58.55 %	49.45 - 58.55 %	As Balance
Iron, Fe	<= 2.0 %	<= 2.0 %	
Manganese, Mn	<= 1.0 %	<= 1.0 %	
Nickel, Ni	9.5 - 11.5 %	9.5 - 11.5 %	
Silicon, Si	<= 1.0 %	<= 1.0 %	
Tungsten, W	7.0 - 8.0 %	7.0 - 8.0 %	

Descriptive Properties	Value	Comments
Heat Treatment	Not Heat Treated	

## Contact Songhan Plastic Technology Co.,Ltd.

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