

MetalTek MTEK 21 UNS R30021 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-21-UNS-R30021-Cobalt-Base-Alloy.php

Component Elements Properties	Metric	English	Comments
Carbon, C	1.8 - 2.5 %	1.8 - 2.5 %	
Chromium, Cr	23 - 26 %	23 - 26 %	
Cobalt, Co	51.5 - 63.4 %	51.5 - 63.4 %	As Balance
Iron, Fe	<= 2.0 %	<= 2.0 %	
Manganese, Mn	<= 0.50 %	<= 0.50 %	
Nickel, Ni	<= 3.0 %	<= 3.0 %	
Silicon, Si	0.80 - 1.5 %	0.80 - 1.5 %	
Tungsten, W	11 - 13 %	11 - 13 %	

Descriptive Properties	Value	Comments
Heat Treatment	Not Heat Treated	

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