

## Kennametal Stellite Tribaloy® T-400C Cobalt Alloy

Category : Metal , Nonferrous Metal , Cobalt Alloy , Superalloy

**Material Notes:**

Kennametal Stellite's cobalt base alloys are available as cobalt rods, cobalt electrodes, cobalt wire and cobalt powder. The Tribaloy family of cobalt alloys feature a hard inter-metallic Laves phase, dispersed in a tough matrix of eutectic or solid solution. They exhibit outstanding resistance to high temperature wear, galling and corrosion and are particularly suitable for use where lubrication is a problem. Information provided by Kennametal Stellite.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Kennametal-Stellite-Tribaloy-T-400C-Cobalt-Alloy.php](http://www.lookpolymers.com/polymer_Kennametal-Stellite-Tribaloy-T-400C-Cobalt-Alloy.php)

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell C	51 - 57	51 - 57	

Component Elements Properties	Metric	English	Comments
Carbon, C	<= 0.080 %	<= 0.080 %	
Chromium, Cr	14 %	14 %	
Cobalt, Co	>= 52.32 %	>= 52.32 %	as balance
Iron, Fe	<= 1.5 %	<= 1.5 %	
Molybdenum, Mo	27 %	27 %	
Nickel, Ni	<= 1.5 %	<= 1.5 %	
Other	<= 1.0 %	<= 1.0 %	
Silicon, Si	2.6 %	2.6 %	

Descriptive Properties	Value	Comments
Application Technique	PTA & laser deposition	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China