

Less Common Metals Tb-Fe-Co Cast Magneto-Optic Alloy

Category : Metal , Electronic/Magnetic Alloy

Material Notes:

Magneto-Optic terbium-iron-cobalt based alloys. Produced to a high degree of compositional control and with very low levels of critical impurities such as oxygen. Alloying Additions: Gadolinium may be used as a substitute for terbium; tantalum and/or chromium are common additions to Tb-Fe-Co systems. Form: Routinely supplied in the form of powder, milled to a specific size requirement.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Less-Common-Metals-Tb-Fe-Co-Cast-Magneto-Optic-Alloy.php

Component Elements Properties	Metric	English	Comments
Aluminum, Al	<= 0.020 %	<= 0.020 %	
Calcium, Ca	<= 0.010 %	<= 0.010 %	
Carbon, C	<= 0.0050 %	<= 0.0050 %	
Cobalt, Co	3.0 - 8.0 %	3.0 - 8.0 %	
Iron, Fe	21.875 - 57 %	21.875 - 57 %	
Other, each	<= 0.020 %	<= 0.020 %	
Oxygen, O	<= 0.050 %	<= 0.050 %	
Silicon, Si	<= 0.020 %	<= 0.020 %	
Terbium, Tb	40 - 70 %	40 - 70 %	Gadolinium may be substituted

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