

## MetalTek MTEK N-7M Cast UNS N30007 Severe Corrosion and Heat Resistant Alloy

Category : Metal , Nonferrous Metal , Nickel Alloy , Superalloy

**Material Notes:**

Information provided by MetalTek

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_MetalTek-MTEK-N-7M-Cast-UNS-N30007-Severe-Corrosion-and-Heat-Resistant-Alloy.php](http://www.lookpolymers.com/polymer_MetalTek-MTEK-N-7M-Cast-UNS-N30007-Severe-Corrosion-and-Heat-Resistant-Alloy.php)

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	>= 525 MPa	>= 76100 psi	
Tensile Strength, Yield	>= 275 MPa	>= 39900 psi	
Elongation at Break	>= 20 %	>= 20 %	

Component Elements Properties	Metric	English	Comments
Carbon, C	<= 0.070 %	<= 0.070 %	
Chromium, Cr	1.0 %	1.0 %	
Iron, Fe	<= 3.0 %	<= 3.0 %	
Manganese, Mn	<= 1.0 %	<= 1.0 %	
Molybdenum, Mo	30 - 33 %	30 - 33 %	
Nickel, Ni	60.93 - 69 %	60.93 - 69 %	As Balance
Silicon, Si	<= 1.0 %	<= 1.0 %	

Descriptive Properties	Value	Comments
Heat Treatment	Sol. Anneal	

### Contact Songhan Plastic Technology Co.,Ltd.

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