

## MetalTek MTEK CW-2M Cast UNS N26455 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-CW-2M-Cast-UNS-N26455-Severe-Corrosion-and-Heat-Resistant-Alloy.php](http://www.lookpolymers.com/polymer_MetalTek-MTEK-CW-2M-Cast-UNS-N26455-Severe-Corrosion-and-Heat-Resistant-Alloy.php)

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	>= 495 MPa	>= 71800 psi	
Tensile Strength, Yield	>= 275 MPa	>= 39900 psi	
Elongation at Break	>= 20 %	>= 20 %	

Component Elements Properties	Metric	English	Comments
Carbon, C	<= 0.020 %	<= 0.020 %	
Chromium, Cr	15 - 17.5 %	15 - 17.5 %	
Iron, Fe	<= 2.0 %	<= 2.0 %	
Manganese, Mn	<= 1.0 %	<= 1.0 %	
Molybdenum, Mo	15 - 17.5 %	15 - 17.5 %	
Nickel, Ni	60.18 - 70 %	60.18 - 70 %	As Balance
Silicon, Si	<= 0.80 %	<= 0.80 %	
Tungsten, W	<= 1.0 %	<= 1.0 %	

Descriptive Properties	Value	Comments
Heat Treatment	Sol. Anneal	

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

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