

## MetalTek MTEK 25-35LC Heat Resistant Stainless Steel

Category : Metal , Ferrous Metal , Heat Resisting , Stainless Steel , Cast Stainless Steel

**Material Notes:**

Information provided by MetalTek

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_MetalTek-MTEK-25-35LC-Heat-Resistant-Stainless-Steel.php](http://www.lookpolymers.com/polymer_MetalTek-MTEK-25-35LC-Heat-Resistant-Stainless-Steel.php)

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	>= 450 MPa	>= 65300 psi	
Tensile Strength, Yield	>= 185 MPa	>= 26800 psi	
Elongation at Break	>= 25 %	>= 25 %	

Component Elements Properties	Metric	English	Comments
Carbon, C	0.12 - 0.18 %	0.12 - 0.18 %	
Chromium, Cr	23.5 - 26 %	23.5 - 26 %	
Iron, Fe	30.47 - 38.63 %	30.47 - 38.63 %	As Balance
Manganese, Mn	1.0 - 1.6 %	1.0 - 1.6 %	
Molybdenum, Mo	<= 0.50 %	<= 0.50 %	
Nickel, Ni	35 - 38 %	35 - 38 %	
Niobium, Nb (Columbium, Cb)	0.75 - 1.5 %	0.75 - 1.5 %	
Silicon, Si	1.0 - 1.75 %	1.0 - 1.75 %	

Descriptive Properties	Value	Comments
Heat Treatment	Normally used as cast	

## Contact Songhan Plastic Technology Co.,Ltd.

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