

## Crucible Steel AISI 6150 Alloy Steel

Category : Metal , Ferrous Metal , Alloy Steel , AISI 6000 Series Steel

**Material Notes:**

Information provided by Crucible Industries

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Crucible-Steel-AISI-6150-Alloy-Steel.php](http://www.lookpolymers.com/polymer_Crucible-Steel-AISI-6150-Alloy-Steel.php)

Physical Properties	Metric	English	Comments
Density	7.86 g/cc	0.284 lb/in <sup>3</sup>	

Mechanical Properties	Metric	English	Comments
Hardness, Brinell	170 - 201	170 - 201	
Modulus of Elasticity	207 GPa	30000 ksi	

Component Elements Properties	Metric	English	Comments
Carbon, C	0.50 %	0.50 %	
Chromium, Cr	1.0 %	1.0 %	
Iron, Fe	97.25 %	97.25 %	as balance
Manganese, Mn	0.80 %	0.80 %	
Silicon, Si	0.30 %	0.30 %	
Vanadium, V	0.15 %	0.15 %	

Chemical Properties	Metric	English	Comments
Critical Temperature	738 °C	1360 °F	

## 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