

## ATI Allegheny Ludlum 01 Tool Steel, UNS T31501

Category : Metal , Ferrous Metal , Tool Steel , Cold Work Steel , Oil-Hardening Steel

### Material Notes:

General purpose, non-deforming oil hardening tool steel for applications where maximum dimensional accuracy is required during hardening. Typical applications include gages, punches, forming dies, jigs, and machine parts such as spindles, cams, arbor wear plates, bushings and guides. Information provided by Allegheny Ludlum

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ATI-Allegheny-Ludlum-01-Tool-Steel-UNS-T31501.php](http://www.lookpolymers.com/polymer_ATI-Allegheny-Ludlum-01-Tool-Steel-UNS-T31501.php)

Component Elements Properties	Metric	English	Comments
Carbon, C	0.90 %	0.90 %	
Chromium, Cr	0.50 %	0.50 %	
Iron, Fe	97 %	97 %	as balance
Manganese, Mn	1.0 %	1.0 %	
Tungsten, W	0.50 %	0.50 %	
Vanadium, V	0.15 %	0.15 %	

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