

AK Steel ASTM A 907, Grade 30 Hot Rolled Carbon Steel, Structural Quality (SQ)

Category : Metal , Ferrous Metal , Carbon Steel , Low Carbon Steel

Material Notes:

For gauges up to 0.229", ASTM A 570 must be specified, gauges >0.230", ASTM A 907 must be used. Items 0.180 to 0.230" gauge which are >48" wide may be ordered to either A 570 or A 907. Information provided by AK Steel

Order this product through the following link:

http://www.lookpolymers.com/polymer_AK-Steel-ASTM-A-907-Grade-30-Hot-Rolled-Carbon-Steel-Structural-Quality-SQ.php

Physical Properties	Metric	English	Comments
Density	7.87 g/cc	0.284 lb/in ³	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	>= 340 MPa	>= 49300 psi	
Tensile Strength, Yield	>= 205 MPa	>= 29700 psi	
Elongation at Break	>= 22 %	>= 22 %	
Modulus of Elasticity	200 GPa	29000 ksi	

Thermal Properties	Metric	English	Comments
Specific Heat Capacity	0.481 J/g-°C	0.115 BTU/lb-°F	
	@Temperature 50.0 - 100 °C	@Temperature 122 - 212 °F	

Electrical Properties	Metric	English	Comments
Electrical Resistivity	0.0000142 ohm-cm	0.0000142 ohm-cm	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China