

SSAB Tunplatt Docol® 220 YP High-strength Steel

Category : Metal , Ferrous Metal , Alloy Steel , Low Alloy Steel

Material Notes:

High-strength Steel Comments: Docol YP - Cold Rolled Steel - HSLA. Property values are for cold-rolled steel; thicknesses 0.5 - 3.00 mm.

Iron content is approximate - exact composition is not reported by the manufacturer. Data provided by SSAB Tunplatt.

Order this product through the following link:

http://www.lookpolymers.com/polymer_SSAB-Tunplatt-Docol-220-YP-High-strength-Steel.php

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

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	330 - 400 MPa	47900 - 58000 psi	
Tensile Strength, Yield	220 - 290 MPa @Strain 0.200 %	31900 - 42100 psi @Strain 0.200 %	
Elongation at Break	>= 30 %	>= 30 %	A₈₀
Bend Radius, Minimum	>= 0.00 t @Thickness 0.500 - 3.00 mm	>= 0.00 t @Thickness 0.0197 - 0.118 in	

Component Elements Properties	Metric	English	Comments
Iron, Fe	98 %	98 %	

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