

SSAB Tunnplat Docol® 600DL High-strength Steel

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

Material Notes:

High-strength Steel Comments: Docol DP - Cold Rolled Steel - Extra high-strength steel (EHS). Property values are for cold-rolled steel; thicknesses 0.5 - 1.6 mm. Iron content is approximate - exact composition is not reported by the manufacturer. Data provided by SSAB Tunnplat.

Order this product through the following link:

http://www.lookpolymers.com/polymer_SSAB-Tunnplat-Docol-600DL-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	600 - 700 MPa	87000 - 102000 psi	
Tensile Strength, Yield	>= 450 MPa	>= 65300 psi	After bake hardening
	280 - 450 MPa	40600 - 65300 psi	
	@Strain 0.200 %	@Strain 0.200 %	
Elongation at Break	>= 20 %	>= 20 %	A ₈₀
Bend Radius, Minimum	>= 0.00 t	>= 0.00 t	t = 1.0 mm
	>= 1.0 t	>= 1.0 t	t = 1.5 mm

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