

## SSAB Tunnplat Dogal F36 Metal-coated Mild Steel

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

**Material Notes:**

Metal-coated Mild Steel Comments: Dogal - Hotdipped-galvanized sheet. Property values are for thicknesses 0.5 - 2.5 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-Dogal-F36-Metal-coated-Mild-Steel.php](http://www.lookpolymers.com/polymer_SSAB-Tunnplat-Dogal-F36-Metal-coated-Mild-Steel.php)

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

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	<= 350 MPa	<= 50800 psi	
Tensile Strength, Yield	<= 220 MPa @Strain 0.200 %	<= 31900 psi @Strain 0.200 %	
Elongation at Break	>= 36 %	>= 36 %	A<sub>80</sub>
Bend Radius, Minimum	>= 0.50 t	>= 0.50 t	90° bending; avoid bending and rebending

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

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