

## SSAB Tunnplat Domex<sup>®</sup> 240YP Cold-forming Steel, HSLA

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

### Material Notes:

Cold-forming Steel, HSLA Characteristics: Domex<sup>®</sup> is the brand name of hot rolled products from SSAB Tunnplat. Domex<sup>®</sup> cold-forming steels are modern structural steels. General use of Domex<sup>®</sup> high strength steels offers a number of benefits compared to ordinary structural steels: Lower weight, Simpler production, Lower creep rate, Longer useful life, Higher load-bearing capacity, Lower transport costs, Reduced stocks, Lower overall cost. Iron content is approximate - exact value 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-Domex-240YP-Cold-forming-Steel-HSLA.php](http://www.lookpolymers.com/polymer_SSAB-Tunnplat-Domex-240YP-Cold-forming-Steel-HSLA.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	>= 360 MPa	>= 52200 psi	
Tensile Strength, Yield	>= 240 MPa	>= 34800 psi	
Elongation at Break	>= 28 %	>= 28 %	A<sub>5</sub>
Bend Radius, Minimum	>= 0.30 t	>= 0.30 t	

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

## Contact Songhan Plastic Technology Co.,Ltd.

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