

SSAB Tunplatt Docol® DC05 (Fe P05) Deep-drawing Steel

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

Material Notes:

Deep-drawing Steel Comments: Docol - Cold Rolled Mild Steel. Property values are for cold-rolled steel; thicknesses 0.40 - 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-DC05-Fe-P05-Deep-drawing-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 | 270 - 330 MPa | 39200 - 47900 psi | |
| Tensile Strength, Yield | >= 180 MPa @Strain 0.200 % | >= 26100 psi @Strain 0.200 % | |
| Elongation at Break | >= 40 % | >= 40 % | A₈₀ |

| 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