

## Schmolz + Bickenbach UGICHROM 4021 Martensitic Chrome Plated Bar

Category : Metal , Ferrous Metal , Martensitic

### Material Notes:

Description: Ugichrom combines the high efficiency of micro-fissuring chromium plating with the technology of Ugitech™'s most advanced grades Advantages: Zero defects guarantee; Low friction coefficient; High resistance to wear; Improved corrosion resistance; Micro-fissured chromium (1000 micro-fissures / cm<sup>2</sup>) guarantees a definitive level of resistance to extreme conditions in severe environments; Improved machinability (up to +20% of productivity); Superior mechanical properties; and High level of geometrical and dimensional precision Information provided by Schmolz + Bickenbach

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Schmolz-Bickenbach-UGICHROM-4021-Martensitic-Chrome-Plated-Bar.php](http://www.lookpolymers.com/polymer_Schmolz-Bickenbach-UGICHROM-4021-Martensitic-Chrome-Plated-Bar.php)

| Mechanical Properties     | Metric              | English               | Comments |
|---------------------------|---------------------|-----------------------|----------|
| Hardness, Vickers         | 900                 | 900                   |          |
|                           | @Thickness 0.100 mm | @Thickness 0.00394 in |          |
| Tensile Strength at Break | 800 - 950 MPa       | 116000 - 138000 psi   |          |
| Tensile Strength, Yield   | >= 600 MPa          | >= 87000 psi          |          |
|                           | @Strain 0.200 %     | @Strain 0.200 %       |          |

## Contact Songhan Plastic Technology Co.,Ltd.

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