

## Styrolution Novodur® 640 ABS

Category : Polymer , Thermoplastic , ABS Polymer , Acrylonitrile Butadiene Styrene (ABS), Impact Grade, Molded

### Material Notes:

Novodur 640 is an injection molding grade of ABS with high impact strength and high gloss. Information provided by Styrolution

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Styrolution-Novodur-640-ABS.php](http://www.lookpolymers.com/polymer_Styrolution-Novodur-640-ABS.php)

| Physical Properties | Metric                                | English                               | Comments |
|---------------------|---------------------------------------|---------------------------------------|----------|
| Melt Flow           | 16 g/10 min                           | 16 g/10 min                           | ISO 1133 |
|                     | @Load 10.0 kg,<br>Temperature 220 Â°C | @Load 22.0 lb,<br>Temperature 428 Â°F |          |

| Mechanical Properties   | Metric   | English  | Comments |
|-------------------------|----------|----------|----------|
| Tensile Strength, Yield | 43.0 MPa | 6240 psi | ISO 527  |

| Thermal Properties    | Metric        | English       | Comments              |
|-----------------------|---------------|---------------|-----------------------|
| Vicat Softening Point | 99.0 Â°C      | 210 Â°F       | 120Â°C/h; ASTM D 1525 |
|                       | @Load 5.10 kg | @Load 11.2 lb |                       |

| Optical Properties | Metric | English | Comments                         |
|--------------------|--------|---------|----------------------------------|
| Gloss              | 99 %   | 99 %    | Specular Gloss, 60Â°; ASTM D 523 |

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China