

## Styrolution Novodur® 450 ABS

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

**Material Notes:**

Novodur 450 is an injection molding grade of ABS with medium impact and high gloss. Information provided by Styrolution

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Styrolution-Novodur-450-ABS.php](http://www.lookpolymers.com/polymer_Styrolution-Novodur-450-ABS.php)

Physical Properties	Metric	English	Comments
Melt Flow	27 g/10 min @Load 10.0 kg, Temperature 220 °C	27 g/10 min @Load 22.0 lb, Temperature 428 °F	ISO 1133

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	48.0 MPa	6960 psi	ISO 527

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

Optical Properties	Metric	English	Comments
Gloss	90 %	90 %	Specular Gloss, 60°; ASTM D 523

## Contact Songhan Plastic Technology Co.,Ltd.

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