

INEOS Novodur[®] 250

Categories: Polymer; Thermoplastic; ABS Polymer; Acrylonitrile Butadiene Styrene (ABS), Molded

Material Notes: Novodur 250 is an injection molding grade of ABS with standard impact strength, high flow and high gloss.
Information provided by Styrolution

Physical Properties	Metric	English	Comments
Melt Flow	38 g/10 min @Load 10.0 kg, Temperature 220 °C	38 g/10 min @Load 22.0 lb, Temperature 428 °F	ISO 1133
Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	49.0 MPa	7110 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