

INEOS Absolac[®] 100

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

Material Notes: Super high impact grade, Medium flow

Physical Properties	Metric	English	Comments
Melt Flow	≥ 8.0 g/10 min @Load 10.0 kg, Temperature 220 °C	≥ 8.0 g/10 min @Load 22.0 lb, Temperature 428 °F	ISO 1133

Mechanical Properties	Metric	English	Comments
Izod Impact, Notched (ISO)	≥ 35.0 kJ/m ²	≥ 16.7 ft-lb/in ²	

Thermal Properties	Metric	English	Comments
Vicat Softening Point	96.0 °C @Load 5.10 kg	205 °F @Load 11.2 lb	120°C/h; ASTM D 1525

Optical Properties	Metric	English	Comments
Gloss	98 %	98 %	Specular Gloss, 60°; ASTM D 523