

INEOS Absolac[®] 380

Categories: Polymer; Thermoplastic; ABS Polymer; Acrylonitrile Butadiene Styrene (ABS), Molded
 Material Notes: High gloss, High flow
 Information provided by Styrolution

| Physical Properties | Metric | English | Comments |
|---------------------|--|--|----------|
| Melt Flow | >= 35 g/10 min @Load 10.0 kg, Temperature 220 °C | >= 35 g/10 min @Load 22.0 lb, Temperature 428 °F | ISO 1133 |

| Mechanical Properties | Metric | English | Comments |
|----------------------------|---------------------------|-------------------------------|----------|
| Izod Impact, Notched (ISO) | >= 13.0 kJ/m ² | >= 6.19 ft-lb/in ² | |

| Thermal Properties | Metric | English | Comments |
|-----------------------|--------------------------|-------------------------|----------------------|
| Vicat Softening Point | 98.0 °C @Load 5.10 kg | 208 °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 |