

NEXUS Reprocessed ABS 8/3 RBK

Acrylonitrile Butadiene Styrene

Nexus Resin Group, LLC.

Message:

General purpose, unfilled, injection grade ABS

Black Reprocessed Pellets

| General Information | | | |
|------------------------------------------|----------------------|-------------------|-------------|
| Recycled Content | Yes | | |
| Features | General Purpose | | |
| Uses | General Purpose | | |
| Appearance | Black | | |
| Forms | Pellets, Reprocessed | | |
| Processing Method | Injection Molding | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.06 | g/cm ³ | ASTM D792 |
| Melt Mass-Flow Rate (MFR) (230°C/3.8 kg) | 5.0 to 10 | g/10 min | ASTM D1238 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Yield) | 37.9 | MPa | ASTM D638 |
| Flexural Modulus | 2070 | MPa | ASTM D790 |
| Impact | Nominal Value | Unit | Test Method |
| Notched Izod Impact | 160 | J/m | ASTM D256 |
| Thermal | Nominal Value | Unit | Test Method |
| Deflection Temperature Under Load | | | ASTM D648 |
| 0.45 MPa, Unannealed | 97.8 | °C | |
| 1.8 MPa, Unannealed | 92.2 | °C | |

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