

NEXT REPROCESSED PA6 8202-300R

Polyamide 6
NEXT Specialty Resins, Inc.

Message:

NEXT REPROCESSED PA6 8202-300R is a Polyamide 6 (Nylon 6) material. It is available in North America for injection molding.
Important attributes of NEXT REPROCESSED PA6 8202-300R are:
Eco-Friendly/Green
Chemical Resistant
Heat Resistant
Homopolymer
Typical application of NEXT REPROCESSED PA6 8202-300R: Furniture

| General Information | | | |
|---|--------------------------|-------------------|-------------|
| Recycled Content | Yes | | |
| Features | General Purpose | | |
| | Good Chemical Resistance | | |
| | Good Strength | | |
| | High Heat Resistance | | |
| | Homopolymer | | |
| Uses | Furniture | | |
| Appearance | Black | | |
| Forms | Pellets, Reprocessed | | |
| Processing Method | Injection Molding | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.13 | g/cm ³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Rockwell Hardness (R-Scale) | 110 | | ASTM D785 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength | 68.9 | MPa | ASTM D638 |
| Tensile Elongation (Break) | 60 | % | ASTM D638 |
| Flexural Modulus | 2760 | MPa | ASTM D790 |
| Thermal | Nominal Value | Unit | Test Method |
| Deflection Temperature Under Load (1.8 MPa, Unannealed) | 60.0 | °C | ASTM D648 |

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Recommended distributors for this material

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