

**ResMart Ultra HoPP 12-** Prime Homopolymer Polypropylene barefoot that provides a good balance of properties with good melt flow.

Technical Data Sheet Properties

| Physical Property              | Value         | Test Method |
|--------------------------------|---------------|-------------|
| Melt Flow Rate @ 230°C - 2160g | 12 g/10min    | ASTM D 1238 |
| Notched Izod Impact 0.125"     | 0.7 ft-lbs/in | ASTM D 256  |
| Tensile Strength               | 5600 psi      | ASTM D 638  |
| HDT (66 psi) Unannealed        | 230 °F        | ASTM D 648  |
| Rockwell Hardness (R-Scale)    | 112           | ASTM D 785  |
| Flexural Modulus               | 0.22 Mpsi     | ASTM D 790  |
| Specific Gravity               | 0.900         | ASTM D 792  |

\* Data herein is typical and not to be construed as specifications.

Injection Molding Processing Guidelines

| Setting            | Value             |
|--------------------|-------------------|
| Drying Temperature | 175 °F            |
| Mold Temperature   | 90 - 150 °F       |
| Drying Time        | 2 Hours           |
| Melt Temperature   | 375 - 450 °F      |
| Injection Pressure | 10000 - 15000 psi |

\* Desiccant type dryer required.

Regulatory Compliance

| Regulatory Compliance | Value |
|-----------------------|-------|
| FDA Compliance        | Yes   |
| RoHS Compliance       | Yes   |

The information provided on this datasheet should only be used as a guideline. Actual lot to lot values will vary.

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