Urebrade®
Transparent Braid Reinforced Polyurethane Hose

NewAge® Industries
Fluid Transfer Specialists®

ESOP Employee Owned for Your Benefit
**Transperent Braid Reinforced Polyurethane Hose**

- Open mesh polyester braiding incorporated within the wall of flexible, ether-based polyurethane
- Made from non-toxic raw ingredients conforming to FDA standards
- Resin is listed by the National Sanitation Foundation (NSF 61) for use with potable water
- Offers much greater pressure capability than unreinforced polyurethane tubing
- Resistant to weathering, tearing, impact, abrasion, radiation exposure, oils, greases, and fuels††
- Wide range of temperature resistance: -90°F to 175°F
- Free of DEHP, phthalates, BPA and conflict minerals
- RoHS compliant
- Naturally transparent for visual contact with the flow

**Notes**

††Hydrolytic Stability — UREBRADE is supplied in an ether formulation, making it resistant to attack from moisture and fungi. The resin used in UREBRADE is listed by the National Sanitation Foundation (NSF 61).

Where applications involve repeated flexing, heavy vibration, or abrasion, UREBRADE offers superior service life over other materials.

Ester-based UREBRADE is available through minimum order — call for details.

Due to additives in today’s gasoline and petroleum products, field testing should be performed.

For easy identification, transparent UREBRADE is imprinted with the trademarked name.

**Physical Properties**

- Hardness, Shore A ±5 85
- Tensile Strength, psi 5500
- Elongation at Break, % 580
- Brittle Temperature, °F -90
- Max. Operating Temperature, °F 175

**Values listed are typical for the material used in manufacture, except where noted, and are meant only as a guide to aid in design. Field testing should be performed to find the actual values for your application.**

**Recommended Fittings & Clamps**

- Thermobarb® barbed fittings
- Cam operated couplings
- Oetiker® ear type clamps
- Kwik Clamp™ nylon double bond hose clamps
- Worm gear clamps

**Custom Services**

- Cut
- Color
- Size
- Overbraid
- Hot Bond
- Heat-Form
- And More

---

**PART NO.**

<table>
<thead>
<tr>
<th>ID (IN.)</th>
<th>OD (IN.)</th>
<th>WALL (IN.)</th>
<th>STANDARD LENGTH (FT.)</th>
<th>WORKING PSI AT 70°F</th>
<th>BEND RADIUS (IN.)</th>
<th>LBS. PER 100 FT.</th>
</tr>
</thead>
<tbody>
<tr>
<td>220 0072*</td>
<td>.250</td>
<td>.470</td>
<td>.110</td>
<td>50, 100</td>
<td>250</td>
<td>.750</td>
</tr>
<tr>
<td>220 0149*</td>
<td>.375</td>
<td>.630</td>
<td>.127</td>
<td>50, 100</td>
<td>190</td>
<td>.750</td>
</tr>
<tr>
<td>220 0226*</td>
<td>.500</td>
<td>.750</td>
<td>.125</td>
<td>25, 50, 100</td>
<td>150</td>
<td>1.500</td>
</tr>
<tr>
<td>220 0303</td>
<td>.625</td>
<td>.905</td>
<td>.140</td>
<td>100</td>
<td>130</td>
<td>2.000</td>
</tr>
<tr>
<td>220 0380</td>
<td>.750</td>
<td>1.025</td>
<td>.137</td>
<td>50, 100</td>
<td>100</td>
<td>3.000</td>
</tr>
<tr>
<td>220 0457*</td>
<td>1.000</td>
<td>1.300</td>
<td>.150</td>
<td>25, 50, 100</td>
<td>80</td>
<td>3.500</td>
</tr>
<tr>
<td>220 0534</td>
<td>1.250</td>
<td>1.710</td>
<td>.230</td>
<td>50, 100</td>
<td>75</td>
<td>4.000</td>
</tr>
<tr>
<td>220 0611*</td>
<td>1.500</td>
<td>1.930</td>
<td>.215</td>
<td>50, 100</td>
<td>50</td>
<td>5.500</td>
</tr>
<tr>
<td>220 0688</td>
<td>2.000</td>
<td>2.500</td>
<td>.250</td>
<td>100</td>
<td>40</td>
<td>7.500</td>
</tr>
</tbody>
</table>

Add length suffix to part number when ordering. Example: 100 ft. of .250” I.D. x .470” O.D. hose is part number 220 0072-100.

Working pressures are calculated from burst testing using a 4:1 safety factor. Application testing is recommended.

Cut coils available; charges apply — call for details.

Due to the coil diameter, some larger sizes must ship via truck.

**BOLD** indicates the critical dimension for fittings application.

*Limited stock availability; lead times and minimums may apply — call for details.

---

© NewAge Industries, Inc. 2022 Specifications are subject to change without notice.