Advantages:

PTFE (polytetrafluoroethylene) is a high performance fluoroplastic with high crystallinity and high molecular weight, discovered in 1938 by DuPont chemist, Dr. Roy J. Plunkett.

PTFE is more commonly known as Teflon®, the DuPont trade name for PTFE.

Parker PTFE hose provides full conveyance solutions for a wide array of markets and applications because of the unique properties of PTFE.

Contact Information:

www.parker.com/polyflex

Unique properties of PTFE

- Inert to virtually all chemicals
- Applicable from -70 °C up to +232 °C (depending on hose type)
- Minimizes pressure drop and deposits on hose inner surface, easy to clean
- Convoluted designs have excellent bend radius properties
- Low tendency to hydrolysis
- Unlimited shelf life of bulk hose
2030T – PTFE Hose

**Main Features:**
- Suitable for high temperatures
- Inert to virtually all hydraulic and chemical fluids

**Applications:**
Medium pressure service for use with hydraulic fluids at high temperatures and aggressive chemicals in the chemical industry, surface engineering, 2-component systems.
The core tube material conforms to FDA 21 CFR177.1550.

**Construction:**
- Core Tube: Polytetrafluoroethylene
- Pressure reinforcement: One braided layer of stainless steel wire
- Cover: –
- Colour: –

**Temperature Range:**
-50°C up to +150°C permanent temperature
+230°C at working pressures up to 2 MPa

**Sizes and Data:**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>DN size</th>
<th>mm</th>
<th>Max. working pressure MPa / psi</th>
<th>Min. burst pressure MPa / psi</th>
<th>Min. bend radius mm</th>
<th>Weight kg/m</th>
<th>Fittings</th>
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<tr>
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<td>5 -03 4,7 3/16</td>
<td>7,8</td>
<td>27,5</td>
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<td>24,0</td>
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<td>4.640</td>
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</table>

**Notes:**
- Not recommended for dynamic applications.

We reserve the right to make technical changes. The data contained correspond to the current status at the time of printing.

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