Hartmut Arheidt
Market Manager Industry

“We have passed the tests according to KTW-BWGL. These show suitability for many types of hose applications. Sample material is available to our customers and interested parties and partners at any time.”

Typical Applications
- Shower hoses
- Household appliance hoses
- Kitchen hoses
- Garden hoses
- Reinforced hoses
- Pressure hoses

Technical Data

<table>
<thead>
<tr>
<th>DW/H2 Series</th>
<th>DW7HTV-LCNT</th>
<th>DW7HTU-LCNT</th>
<th>DW8HTV-LCNT</th>
<th>DW0HTV-LCNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hardness</td>
<td>Shore</td>
<td>70 ShA</td>
<td>75 ShA</td>
<td>80 ShA</td>
</tr>
<tr>
<td>Density</td>
<td>g/cm³</td>
<td>0.903</td>
<td>0.891</td>
<td>0.888</td>
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<tr>
<td>Tensile Strength</td>
<td>MPa</td>
<td>22.0</td>
<td>28.0</td>
<td>31.0</td>
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<tr>
<td>Elongation at Break</td>
<td>%</td>
<td>847</td>
<td>710</td>
<td>760</td>
</tr>
<tr>
<td>Tear Resistance</td>
<td>N/mm</td>
<td>30</td>
<td>31</td>
<td>39</td>
</tr>
<tr>
<td>Color</td>
<td>translucent</td>
<td>translucent</td>
<td>translucent</td>
<td>translucent</td>
</tr>
</tbody>
</table>

Our Know-how – Your Advantage
- KTW-BWGL for cold 23°C and warm 60°C water
- Increase in mechanical properties by up to 50%
- PVC replacement for hoses
- Top kinking behavior
- Colorable
- Hardness from 70 Shore A to 40 Shore D in 5 Shore steps available
- Adhesion to PP
- Smooth and uniform surface
- WRAS and ACS: in progress

FACT SHEET
TPE for Hoses for Drinking Water: Meeting the new KTW-BWGL Standard

TALK TO OUR EXPERTS!

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