FACT SHEET

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





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

Typical Applications

- Shower hoses
- Household applicance hoses
- Kitchen hoses

- Garden hoses
- Reinforced hoses
- Pressure hoses







Technical Data

DW/H2 Series		DW7HTV- LCNT	DW7HTU- LCNT	DW8HTV- LCNT	DWOHTV- LCNT
Hardness	Shore	70 ShA	75 ShA	80 ShA	40 ShD
Density	g/cm³	0.903	0.891	0.888	0.901
Tensile Strength	MPa	22.0	28.0	31.0	35.0
Elongation at Break	%	847	710	760	687
Tear Resistance	N/mm	30	31	39	70
Color		translucent	translucent	translucent	translucent

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."

TALK TO OUR EXPERTS!

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