

## Data Sheet

## turatec® multi

FRÄNKISCHE

**Application** : multilayer composite pipe for drinking water and heating installation in building technology

**Pipe structure** : inner pipe made of high temperature resistant polyethylene (PE-RT) - special adhesive - butt-welded aluminium pipe - special adhesive -  
outer pipe made of high temperature resistant polyethylene (PE-RT)

**Colour** : white

**Pipe inscription:** FRÄNKISCHE turatec® multi DVGW DW8236BP0281 DIN 16833 PERT/AL/PERT \_\_ x \_ 70°C 10 bar Heizung max.95 °C Made in Germany prod. code  
(Further additions depend on national standards)

**Technical data:**

Dimension	16x2	20x2	26x3	32x3
Diameter outside (mm)	16	20	26	32
Diameter inside (mm)	12	16	20	26
Aluminium thickness (mm)	0,2	0,3	0,5	0,6
Coefficient of linear thermal expansion (mm/mxK)	0,026			
Thermal conductivity (W/mxK)	0,45			
Maximum permissible service temperature (°C/°F)	70 / 158			
Maximum permissible operating pressure (bar)	10			
Water contents (L/m)	0,113	0,201	0,314	0,531
Radius of curvature without tools (mm)	5 x d <sub>o</sub>		/	
Radius of curvature with bending spring (mm)	2 x d <sub>o</sub>	3 x d <sub>o</sub>	/	
Radius of curvature with bending tool (mm)	/		3,6 x d <sub>o</sub>	3,6 x d <sub>o</sub>
Pipe roughness (mm/m)	0,007			

(all particulars on measures and weight are approximate data)