



# Data Sheet

## hpg Baseline

### Properties

PE-RT Type	II
Available colours	Neutral
Areas of application	Heating / cooling
Max. operation temperature acc. ISO 10508 Class 4 / 5 (°C)	70 / 90
Max. operation pressure acc. ISO 10508 Class 4 / 5 (bar)	6
Thermal conductivity (W/mK)	0,4
Linear expansion coefficient (mm/mK)	0,195
Surface roughness (mm)	0,007
Max. bending radius (OD)	<18mm 5 x pipe ≥18mm 8 x pipe
Oxygen barrier acc. DIN 4726 [mg/(m <sup>2</sup> .d)] 40 °C (class 4)	<0,32
Oxygen barrier acc. DIN 4726 [mg/(m <sup>2</sup> .d)] 80 °C (class 5)	<3,60

size	outer diameter (mm)	wall thickness (mm)	vol. per diameter (L/m)	weight / meter
14 x 2,0	14 + 0,3	2,0 + 0,3	0,079	0,077
16 x 2,0	16 + 0,3	2,0 + 0,3	0,113	0,090
17 x 2,0	17 + 0,3	2,0 + 0,3	0,133	0,096
18 x 2,0	18 + 0,3	2,0 + 0,3	0,154	0,103
20 x 2,0	20 + 0,3	2,0 + 0,3	0,201	0,116

#### Norms:

ISO: 10508:2006 21003-2:2008-11 24033:2009 22391

DIN: 16833:2009-09  
4726:2008-10

#### Certificates:

KIWA KOMO K13789  
SKZ A220  
DIN CERTCO 3V217  
CE/ETA 16/0033 V.2

