



Pressure Pipe Qualities

EN 12201-2														
	Drinking Water		Irrigation		Waste water		DVGW		ÖVGW		EMI		NF Group 2	NF Group 4
Raw material regulation	EU drinking water approval		--		--		EU drinking water approval and acc. PAS 1031		EU drinking water approval and acc. ÖNORM B 5014-1		EU drinking water approval		NF-drinking water approval	--
Material type	PE 100	PE 80	PE 100	PE 80	PE 100	PE 80	PE 100 /- RC	PE 80	PE 100	PE 80	PE 100	PE 80	PE 100-RC	PE 100-RC
MFR/ OIT	✓	✓	✓	✓	✓	✓	✓	--	✓	✓	✓	✓	✓	✓
Wall thickness tolerance	+	+	+	+	+	+	+	--	+	+	+	+	+	+
Max. operating pressure	25 Bar	20 Bar	25 Bar	20 Bar	25 Bar	20 Bar	25 Bar	--	25 Bar	20 Bar	25 Bar	20 Bar	25 Bar	25 Bar
Available from Freiler Polytech	PN 6 - 25*	PN 5 - 20*	PN 6 - 25*	PN 5 - 20 *	PN 6 - 25*	PN 5 - 20*	PN 6 - 25*	--	PN 6 - 25*	PN 5 - 20*	PN 6-25*	--	PN 6 - 25*	PN 10 -25*
Internal creep pressure 80°C acc. EN	165h at 5,4 Mpa	165h at 4,5 MPa	165h at 5,4 MPa	165h at 4,5 MPa	165h at 5,4 MPa	165h at 4,5 MPa	165h at 5,4 MPa	--	165h at 5,4 MPa	165h at 4,5 MPa	165h at 5,4 MPa	165h at 5,4 MPa	1000h at 5,0 MPa	1000h at 5,0 MPa
Application														
Laying in open trench	at all listed qualities possible													
Horizontal drilling	at all listed qualities possible													
Welding with electrofusion fittings	at all listed qualities possible													
Suitable for butt welding	at all listed qualities possible													

*Abhängig von der Dimension

