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<ul> <li><u>Alphaliner1800 for diameters up to DN 1800:</u></li> <li>Unique glass fibre material based on the innovative "Ultrapipe"</li> </ul>		
<ul> <li>ECR glass fibre</li> <li>Higher transparency, better and quicker curing</li> <li>Different layout of the random and transverse fibre orientation to create technical properties</li> </ul>	Alphaliner1800	Technical data
	Elastic modulus short-term value acc. DIN EN 1228	20380 MPa
	Elastic modulus short-terme value 5% quantile acc. DIN EN 1228	16304 MPa
	Elastic modulus long-term value acc. DIN EN 1228	12445 MPa
	Elastic modulus short-terme value 5%- quantile acc. DIN EN ISO 178	13857 MPa
	Bending strength short-terme value 5% quantile acc. DIN EN ISO 178	280 MPa
	Bending strength long-term value	213 MPa
	Reduction factor 50 years	1,31 [-]
	Wearout value as per CEN/TR 15729	0,23mm
	Wear layer	0,5mm
	Grouping DWA-M 144-3	MKG 24
	DIBt approval	Z-42.3-447
Relineeuen	pe'	GSTT



































































































