

Outside Diameter (mm) nom	Inside Diameter (mm) nom	Weight (g/m)	Minimum Bend Radius >5°C (mm)	Minimum Bend Radius ≤5°C (mm)	Maximum installation pull force (N)
5.0	2.5	14	65	130	200
7.0	4.0	25	70	140	375
7.0	3.5	28	70	140	425
8.0	5.0	29	80	160	450
8.0	4.4	33.6	80	160	500
8.0	4.0	36	80	160	500
8.0	3.8	37	80	160	600
8.0	3.5	39	80	160	600
10.0	6.0	48	100	200	750
12.0	8.0	60	120	240	950
14.0	10.0	71	140	280	1100
16.0	12.0	84	160	320	1300
16.0	10.0	117	160	320	1900

Note 1: Diameters and thicknesses are measured to the nearest 0.1mm unless otherwise stated.

Note 2: 'Nominal' data is based on mid-spec, and is for information only, not for inspection purposes.

Testing, Microduct

Tensile	IEC 60794-1-2-Method E1	Procedure to IEC 60794-5
Crush	IEC 60794-1-2-Method E3	Procedure to IEC 60794-5
Impact	IEC 60794-1-2-Method E4	Procedure to IEC 60794-5
Kink	IEC 60794-1-2-Method E10	Procedure to IEC 60794-5
Bend	IEC 60794-1-2-Method E11	Procedure to IEC 60794-5

Testing, Material

Melt Flow Rate (MFR)	190°C -2.16kg	0.16g/10 minutes
	190°C -5kg	0.89g/10 minutes
	190°C -21.6kg	23g/10 minutes
Density		0.958g/cm ³
Tensile Stress at Yield		28MPa
Tensile Stress at Break		>600%

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