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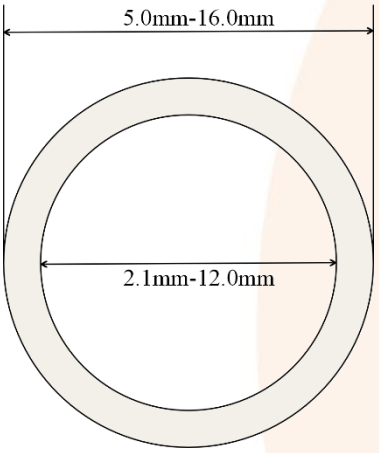
Product Datasheet MHT 2680

Generic Specification LFH Microduct

FibreFlow™

Product Description

LFH microduct used as a fibre pathway, having enhanced performance when used for fibre blowing. Each microduct has performance as described below.
Microducts can be used individually or are combined in various configurations then sheathed to give protected microduct bundles for installation into indoor network.
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.



Product Benefits

Microducts are tested according to IEC 60794-5	Blowing track: 2000 m Performance confirmed	Em-Liner for Low Friction and best blowing results	Pressure tight up to 15 bar

Microduct, POLYETHYLENE

- Extruded from 100% virgin material (no re-used content)
- Inner surface coefficient friction max 0.1µ
- Identification: Microduct shall contain colour to aid identification, may also be striped. When used in an assembly, each microduct can be individually printed to further aid identification.

Outside Diameter (mm) nom	Inside Diameter (mm) nom	Weight (g/m)	Minimum Bend Radius (mm)	Maximum* installation pull force (N)
4.0	2.5	11.3	40	40
5.0	3.5	14.8	50	55
5.0	2.1	24.5	50	85
6.0	3.8	25.8	60	85
7.0	5.5	21.7	90	80
7.0	4.0	39.2	90	140
7.0	3.5	43.8	90	150
8.0	6.0	32.8	110	120
8.0	5.0	45.2	110	170
8.0	4.0	57.4	110	200
10.0	6.0	76.4	130	270
12.0	8.0	95.4	160	340
14.0	10.0	114.3	190	420
16.0	12.0	133.3	210	490

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