



## Direct Install Microduct (Metallic or Non-metallic)

Direct installation microducts, each with low friction performance suitable for fiber blowing.

The microduct is surrounded by a layer of moisture-barrier metallic or non-metallic tape and a flexible sheath of black PE.

These products are used in ducts and sub-ducts.

- Recommended for use in ducts and sub-ducts
- Low friction internal coating for maximum fiber blowing distance
- Can be customized to suit user requirements(style, color, marking)

\* Non-metallic microduct properties

5/3.5mm	OD(mm)	Max. Tensile(N)	Weight (kg/km)	Bend Radius(mm)	Crush(N)	Standard length(m)/drum	Drum size(mm)	Gross weight(kg/km)	Number of drums in 40
1way	8.4± 0.4	500 (400)*	51 (43)*	110	1000	2000	360*900	115	130
2way	13.4x8.4± 0.5	750 (650)	79 (68)	180*110	1000	2000	480*1050	180	88
4way	15.5± 0.5	1,200 (1,000)	122 (105)	200	1000	2000	550*1250	305	37
7way	18.4± 0.6	1,600 (1,400)	168 (148)	240	1000	2000	550*1550	440	30
12way	23.7± 0.75	2,400 (2,200)	247 (220)	310	1000	2000	720*1700	630	21
19way	27.7± 1.0	3,300 (3,000)	338 (307)	360	1000	2000	1100*1600	820	14
24way	33.3± 1.0	4,400 (4,000)	446 (408)	440	1000	2000	1100*1910	1100	12

7/5.5mm	OD(mm)	Max. Tensile(N)	Weight (kg/km)	Bend Radius(mm)	Crush(N)	Standard length(m)/drum	Drum size(mm)	Gross weight(kg/km)	Number of drums in 40
1way	10.4± 0.5	650 (550)	67 (57)	140	1000	2000	430*980	150	96
2way	17.4x10.4± 0.6	1,050 (900)	108 (92)	230*140	1000	2000	550*1180	270	40
4way	20.3± 0.75	1,600 (1,400)	169 (146)	270	1000	2000	720*1440	440	24
7way	24.8± 0.75	2,400 (2,200)	249 (222)	330	1000	2000	720*1770	650	19
12way	32.2± 1.0	3,600 (3,200)	368 (332)	420	1000	2000	1100*1840	920	12

8/6mm	OD(mm)	Max. Tensile(N)	Weight (kg/km)	Bend Radius(mm)	Crush(N)	Standard length(m)/drum	Drum size(mm)	Gross weight(kg/km)	Number of drums in 40
1way	11.4± 0.5	750 (650)	81 (69)	150	1000	2000	430*1050	180	88
2way	19.4x11.4± 0.6	1,250 (1,100)	131 (114)	255*150	1000	2000	550*1290	330	36
4way	23.1± 0.75	2,200 (1,900)	224 (199)	310	1000	2000	720*1650	580	21
7way	27.8± 1.0	3,100 (2,800)	318 (287)	370	1000	2000	1100*1600	780	14
12way	36.2± 1.0	4,700 (4,300)	477 (436)	480	1000	2000	1100*2060	1180	11

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10/8mm	OD(mm)	Max. Tensile(N)	Weight (kg/km)	Bend Radius(mm)	Crush(N)	Standard length(m)/drum	Drum size(mm)	Gross weight(kg/km)	Number of drums in 40
1way	13.4± 0.5	900 (800)	98 (84)	180	1000	2000	480*1140	220	80
2way	23.4x13.4± 0.75	1,600 (1,400)	163 (142)	310*180	1000	2000	550*1570	440	29
4way	27.9± 1.0	2,700 (2,400)	279 (249)	370	1000	2000	1100*1600	700	14
7way	33.8± 1.0	3,900 (3,500)	398 (361)	450	1000	2000	1100*1920	990	12

12/10mm	OD(mm)	Max. Tensile(N)	Weight (kg/km)	Bend Radius(mm)	Crush(N)	Standard length(m)/drum	Drum size(mm)	Gross weight(kg/km)	Number of drums in 40
1way	15.4± 0.5	1,100 (950)	116 (100)	200	1000	2000	550*1250	295	37
2way	27.4x15.4± 0.8	1,900 (1,600)	194 (169)	360*200	1000	2000	720*1560	510	22
4way	32.8± 1.0	3,300 (2,900)	334 (298)	430	1000	2000	1100*1870	850	12
7way	39.8± 1.0	4,700 (4,300)	480 (435)	520	1000	1000	1100*1730	650	13

