



Microduct 14/10 mm Eco

TWD 14/10 mm Primary Tube, Colored skin

Features

- Heavy-duty design
- 14/10 mm microducts
- Low friction ribbed inner surface for maximum installation lengths
- ≥51% Recycled or reused material
- Lower environmental impact compared to versions with virgin materials

Application

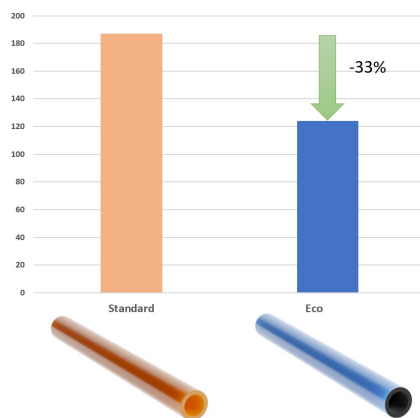
The thick-walled microducts have an inner low friction surface that enables installation of nano cables or fiber optic micro cables. The thick inner wall of the microducts allow for installation directly into the ground without the need for additional protection. Since these microducts are partially made with recycled or reground materials, they have a lower environmental impact compared to versions made entirely of virgin materials.

Design

14/10 microducts are optimized for installation of nano cables or micro cables. The microducts have a low-friction inner surface with longitudinal grooves for best blowing performance and contain at least 51% of recycled or reground high quality material. The materials are chosen to secure best performance and lifespan. All microducts are black with a colored skin.

The carbon footprint reduction, compared to versions made entirely with virgin material, has been verified according to life cycle calculations (cradle to gate, EF3.0). For more information, see <https://www.hexatronic.com/en-uk/microducts-for-the-future>

Product Information



Microducts: HDPE, >51% recycled or reground

Technical Information

Product Color	12 different colors are available: red, green, blue, yellow, white, grey, brown, violet, turquoise, black, orange and pink.
Temperature, Operation [°C]	-40 to +60
Temperature, Storage [°C]	-40 to +60

Temperature, Installation [°C] -20 to +50

Conformance

- Abrasion:** IEC 60794-1-2-E2B(1)
- Kink:** IEC 60794-1-2-E10, 20 x outer diameter
- Impact:** IEC 60794-1 2-E4
- Crush:** IEC 60794-1 2-E3
- Tensile:** IEC 60794-1-2-E
- Bend:** IEC 60794-1-2-E11A
- Torsion:** IEC 60794-1-2-E
- Repeated bending:** IEC 60794-1 2-E6
- Inner clearance:** IEC 60794-5-10, Ann. D

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Article name	Color	Layout	Bend Radius [mm]	Tensile Force, Installation [N]	Crush [N/100 mm]	Impact [J]	Dimensions [mm]	Weight [kg/km]	Length [m]
Microduct 14/10 Eco Orange MPB30352/OG1-1	Orange	14/10	140	700	2000	8	14 72	1000	
Microduct 14/10 Eco Yellow MPB30352/YE1-1	Yellow	14/10	140	700	2000	8	14 72	1000	
Microduct 14/10 Eco Red MPB30352/RD1-1	Red	14/10	140	700	2000	8	14 72	1000	
Microduct 14/10 Eco White MPB30352/WH1-1	White	14/10	140	700	2000	8	14 72	1000	
Microduct 14/10 Eco Green MPB30352/GN1-1	Green	14/10	140	700	2000	8	14 72	1000	
Microduct 14/10 Eco Violet MPB30352/VT1-1	Violet	14/10	140	700	2000	8	14 72	1000	
Microduct 14/10 Eco Blue MPB30352/BU1-1	Blue	14/10	140	700	2000	8	14 72	1000	
Microduct 14/10 Eco Grey MPB30352/GY1-1	Gray/Slate	14/10	140	700	2000	8	14 72	1000	
Microduct 14/10 Eco Turquoise MPB30352/TQ1-1	Turquoise/ Aqua	14/10	140	700	2000	8	14 72	1000	
Microduct 14/10 Eco Black MPB30352/BK1-1	Black	14/10	140	700	2000	8	14 72	1000	
Microduct 14/10 Eco Brown MPB30352/BN1-1	Brown	14/10	140	700	2000	8	14 72	1000	
Microduct 14/10 Eco Pink MPB30352/PK1-1	Pnk/Rose	14/10	140	700	2000	8	14 72	1000	