



Microduct 16/12 mm Eco

TWD 16/12 mm Primary Tube, Colored skin

Features

- Heavy-duty design
- 16/12 mm microducts
- Low friction ribbed inner surface for maximum installation lengths

-51% Recycled, reused or biobased material

-32% lower carbon footprint (compared to virgin material)

Application

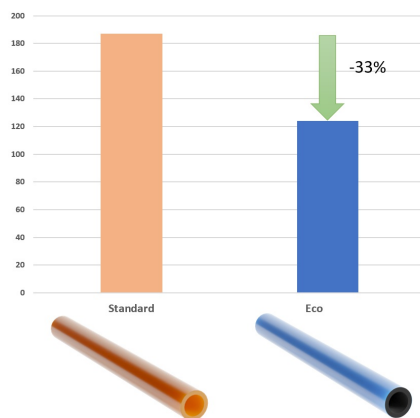
The thick-walled microducts have an inner low friction surface that enables installation of nano cables or fiber optic micro cables. The thick inner wall of the microducts allow for installation directly into the ground without the need for additional protection. Since these microducts are partially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

Design

16/12 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 regrind 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 regrind

Technical Information

Tuotteen väri	12 different colors are available: red, green, blue, yellow, white, grey, brown, violet, turquoise, black, orange and pink.
Lämpötila, käyttö [°C]	-40 to +60
Lämpötila, varastointi [°C]	-40 to +60

Lämpötila, asennus [°C]

-20 to +50

Vaatimustenmukaisuus

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

Articles 12

Article name	Väri	Asettelu	Taiivutussäde [mm]	Vetolujuus, asennettaessa [N]	Puristuslujuus [N/100 mm]	Isku [J]	Mitat [mm]	Paino [kg/km]	Pituus [m]
Microduct 16/12 Eco Orange MPB30353/OG1-1	Orange	16/12	160	790	1500	11	16	100	1000
Microduct 16/12 Eco Yellow MPB30353/YE1-1	Yellow	16/12	160	790	1500	11	16	100	1000
Microduct 16/12 Eco Red MPB30353/RD1-1	Red	16/12	160	790	1500	11	16	100	1000
Microduct 16/12 Eco White MPB30353/WH1-1	White	16/12	160	790	1500	11	16	100	1000
Microduct 16/12 Eco Green MPB30353/GN1-1	Green	16/12	160	790	1500	11	16	100	1000
Microduct 16/12 Eco Violet MPB30353/VT1-1	Violet	16/12	160	790	1500	11	16	100	1000
Microduct 16/12 Eco Blue MPB30353/BU1-1	Blue	16/12	160	790	1500	11	16	100	1000
Microduct 16/12 Eco Grey MPB30353/GY1-1	Gray/Slate	16/12	160	790	1500	11	16	100	1000
Microduct 16/12 Eco Turquoise MPB30353/TQ1-1	Turquoise/ Aqua	16/12	160	790	1500	11	16	100	1000
Microduct 16/12 Eco Black MPB30353/BK1-1	Black	16/12	160	790	1500	11	16	100	1000
Microduct 16/12 Eco Brown MPB30353/BN1-1	Brown	16/12	160	790	1500	11	16	100	1000
Microduct 16/12 Eco Pink MPB30353/PK1-1	Pnk/Rose	16/12	160	790	1500	11	16	100	1000