

PRODUCT DATA SHEET

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Product : HIGH DENSITY POLYETHYLENE (HDPE) MICRODUCTS (SINGLE and BUNDLED)



HDPE Microduct is a multiple channel cable duct with plain smooth surface, specially coated inner ducts that are specially constructed for protection of fiber optic cables. Neproplast HDPE Microducts are available in single or bundled in HDPE sheaths and the inner wall of each single microduct is specially coated with silicone on inner wall allowing smoother cable insertion.

Neproplast HDPE microducts sizes range from 7.0mm. to 50.0 mm. in various wall thicknesses but other sizes can also be produced on customer requirement.

STANDARD COLORS :



Other colors are available on request.

STANDARD COMBINATIONS:

Single, 2-way, 3-way, 4-way, 5-way, 7-way, 12-way
Other combinations of microduct colors and sizes in various configurations are available on request. Microducts with pull rope and trace wire can also be supplied

MICRODUCT SIZES: OD/ID mm.

7/4, 10/6, 12/8, 14/10, 16/12, 18/14, 20/16, 20/16.4, 25/20, 28/24, 29/25, 32/26.5, 32/28, 38/32, 40/33, 42/36, 50/40.8, 50/44 . Other sizes are available on request.

APPLICATIONS:

Suitable for underground channels protection of fiber optic cables, direct-buried applications and in narrow trenches and in tight spaces .

ADVANTAGES:

High Stiffness, Inherent Flexibility, Lightweight , Cost-Efficient , Ease of Installation, Excellent Resistance to Corrosion and most Chemicals, High Impact Strength , Durable with service life or more than 50 years.



NEPROPLAST is an ISO 9001:2015, ISO 45001:2018 , ISO 14001:2015 Company certified by Intertek

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