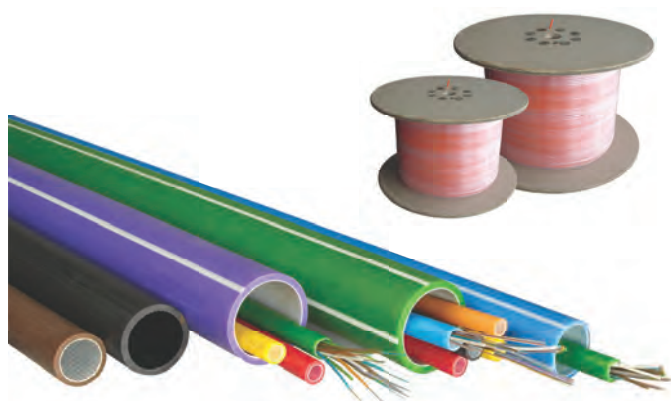


## Jain Silicoat Micro Duct

*Duct in Duct*



*Bundled Micro Duct*



## Jain Silicoat®

### Multi Way Fibre Path for Direct Burial & FTTH

Jain PLB Micro Ducts are specifically made for installation in the existing (new or old, empty or preoccupied) PE / PVC ducts by blowing, jetting or pulling technique. The ducts can be bunched & blown in various combinations & colors thus allowing extra channels for future cabling needs & increased pathways. Their low sliding friction aids in easier blowing and jetting of micro-ducts & cables. This allows longer blowing distance thus increasing duct integrity resulting in quality installation at lower cost.

- **Tailor made solutions: Specially designed for specific projects**

- 32 ways to 2 ways & single micro ducts. Permanently lubricated and internally ribbed HDPE micro ducts of the required size are encased in HDPE outer sheath.

- **Well suited for green field and retrofit installations**

Retain the option to use the future advances in fibre technology and install the latest version and technology of fibre.

- **High adaptability**

The core ingredient of an efficient infrastructure.

Tightly packed micro ducts occupy the least conduit space, ensure well ordered, optimum utilization of telecommunication infrastructure.

Reduce capex & get maximum return on investment as the right of way.

For unplanned expansions are also taken care.

### Jain Micro Duct

- Available with permanently lubricated smooth inner wall or ribbed inner wall.
- Used for installation in the existing (new or old, empty or preoccupied) HDPE / PVC ducts.
- Micro ducts dimensions up to 3mm to 16mm (on demand any customer - specific colour & / or size (diameter & wall - thickness) of ducts can be provided)
- The micro - ducts can be bunched & blown in various colour & size combinations.
- Its low sliding friction helps in easier blowing, thus allowing longer blowable distance and increasing duct integrity resulting in quality installation at lower cost.
- Supplied in various lengths in coil or wound on reel/ drum.

### Specifications

Property	Method of Test	Standard Value
Internal Coefficient of Friction	Bell Core GR-356 TEC (BSNL)	<0.1
Density	ASTM D 1505	0.940 To 0.958gm/cc
Melt Flow Index	IS 2530	0.2 To 1.1gm/10min @190°C On 5 Kg Load
Duct Stiffness	ASTM D 2415	>23000 Kpa @15% Deflection.