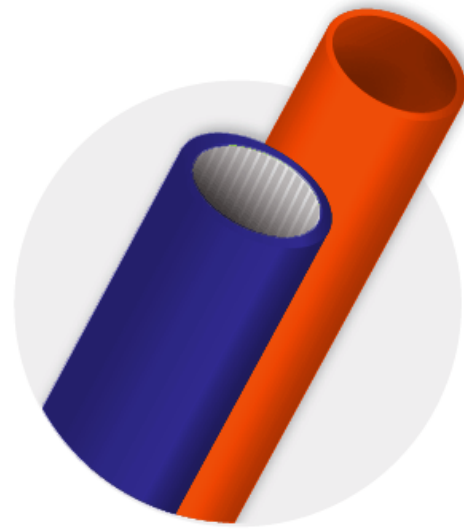


# POWER DUCTS HDPE

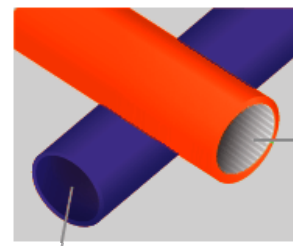
- Permanently lubricated (silicore inner layer) HDPE ducts of international standards allows smoother and faster process for blowing/ laying the electrical network underground.
- Due to specialized designed ribbed inner layer, low friction and high crush resistance allows easy and safe installation of cables.

## SALIENT FEATURE AND ADVANTAGES:

- The ribbed power duct facilitates to reduce the time and cost for the underground cable placement.
- HDPE provides high ductility, UV Stability and flexibility.
- Improves the ESCR and crush resistance property and this enhances the mechanical and physical protection to the cable and durability of the same.
- Improves the ESCR and crush resistance property and this enhances the mechanical and physical protection to the cable and durability of the same.
- This designed product enhances the installation through blowing, HDD & open trenching.
- Consumption of accessories also gets reduces due to high flexibility.
- This facilitates maintenance and future upgrades.
- Significant reduces friction between Duct and cable, minimizing pull force requirement and protects the cable.
- Super slick design inside surface significantly reduces the requirement of pulling force.
- We make HDPE pipe from size 25mm to 450mm.
  - Sprinkler pipes (IS:14151 Part 1 & Part 2)
  - Power duct & Optical fiber cable duct (40/33mm & 50/42mm) as per the TSEC GR
  - Water Pipes for the supply of Drinking Water 25mm to 450mm Dia as per Is:4984,
  - Sewage pipes IS:14333 and
  - Gas pipes as per the IS:14885.








SR. NO.	HDPE POWER DUCT COMMON SIZES
1	110 mm
2	125 mm
3	160 mm
4	180 mm
5	200 mm
6	225 mm
7	250 mm



Ribbed design inside

Smooth wall inside

<b>INSTALLATION APPLICATION</b>	Existing Conduit • Plow • Direct Burial • Aerial
<b>MARKET APPLICATION</b>	 Telecom  Enterprise  Internet of Things  Fiber to Home
<b>COLORS</b>	
<b>FOOTAGE MARKINGS</b>	Sequential foot or meter markings. Custom print streams available.
<b>SILICORE</b>	SILICORE is co-extruded with the tough HDPE jacket creating a super slick permanent lining. SILICORE lined ducts allow for higher speed cable jetting and longer cable pulls. 