

IIL FLEXFLO DUCT

(HDPE DUCT PIPE)



IIL Flexflo Duct pipe is a high quality, High Density Polyethylene (HDPE) pipe that is used to provide a ducting sheath for fiber optic and telecom cables. IIL Flexflo is made in accordance with Australian Standards AZ/NZS 2053.

Field of application and Uses:

- Fiber optic cable, telecommunication (telephone, CATV, data transmission)

Product Range:

- 12mm to 250mm outside diameter
- 1.9mm to 27.9mm thickness

Packaging:

- Coiled in 1000 meters length max. up to 40mm diameter
- Coiled in 250 meters length max. for 57mm diameter
- 100 meters length above 57mm
- As per Customer requirements

Characteristics:

- With or without internal solid lubricants
- With or without internal ribs

Raw Material Specification:

- High Density Polyethylene

Standards:

- AS/NZS 2053
- ASTM D 638
- ISO 1183
- ASTM F-2160
- ISO 2505
- Bell core GR-456

Testing Standards:

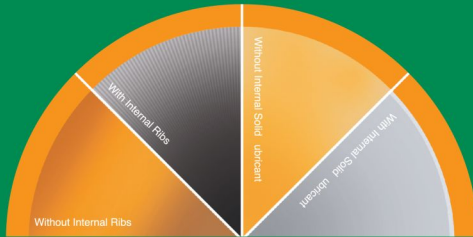
- Melt Flow Index (MFI) test
- Density
- Heat reversion
- Short term pressure test
- Elongation test
- Impact test
- Others as required by customers.

Company Salient Features:

- Environmentally friendly, state-of-the-art manufacturing facility
- Guaranteed tube count per bundle
- IIL has over 50 years of manufacturing experience and exports to 47 different countries
- Certification: ISO Standards 9001, 14001, OHSAS 18001 and CE



Promising Reliability, for Now and Tomorrow



Colors



or as per customer requirement.

Dimensions & Tolerances				
Nominal Size mm	Outside Diameter		Wall Thickness	
	Max	Min	Max	Min
12	12.1	11.9	2.1	1.9
40	40.4	40	3.6	3.2
50	50.25	49.75	6.3	5.7
57	57.3	56.7	3.75	3.25
90	90.9	90	6.2	5.4
90	90.9	90	8.65	7.35
90	90.9	90	10.3	9

Other sizes can be produced as per ASTM F-2160 standard upon request.



ISO 9001, ISO 14001 & OHSAS 18001
Certified Company