

DT-Flexi Pipe



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- Manufactured from virgin LLDPE using advanced extrusion technology.
- Excellent characteristics of LLDPE provide durable tubing with close dimensional tolerance.
- DT-Flexi Pipe Hose once pressurized becomes 98% round.
- UV Stabilized. No environmental effects.
- Best environmental stress crack resistance.
- Each batch passes through following stringent quality tests to ensure efficient and trouble free performance.
 - Dimensions tolerance.
 - Short term & long term hydraulic pressure.
 - Heat reversion.
 - Carbon black content.
 - Environmental stress crack resistance (ESCR).
 - Tensile strength and Elongation.

Technical Data

- Working Pressure – 1.0kg/cm² (1Bar).
- Maximum flow rate allowable @ 1.0kg/cm² per 100m length is 16m³/hr. only.

Pipe size(mm)	CODE	Wall thickness (mm)	Roll Length(m)
63	DTLFI063105M050	1.05	50
75	DTLFI075153M050	1.53	50

Advantages

- Low cost compared to PVC pipe.
- Flexible Layflat hose enable very easy to install and maintenance.
- Specially designed fittings make Layflat Hose to connect with PVC pipes.
- Layflat Hose can be easily wind up and can shift to use in other plots.
- Layflat shape reduces freight and storage cost.
- Used as water carrying system in undulated / hilly lands

Applications

- Can be used as main and sub-main Line in drip irrigation system
- Water conveyance