



DOUBLE WALLED CORRUGATED HDPE PIPE

FOR NON – PRESSURE UNDERGROUND
DRAINAGE AND SEWERAGE APPLICATIONS

Conforming to IS 16098 PART - II

SORKHI INDUSTRIES PRIVATE LTD was established under the Companies Act 1956 in the year 2010 having its CIN NO U37100HR2010PTC040554 certified by ISO 9001:2015 & ISO 14001:2015. We are one of the Pioneers & Leading manufacturer of Double Wall Corrugated High Density Polyethylene (DWC HDPE) Piping system for underground non -pressure waste water conveyance applications from sizes 100 to 500 mm ID having unit at VPO Sorkhi - Hisar (Haryana).

“**SORKHI**” Double Wall Corrugated pipes are made with High Density Polyethylene material. They are externally corrugated and have a glass smooth surface inside. The pipes have a very high strength because of its design, are economically viable, have a very long-life expectancy and enumerable socio – environmental benefits that make them the most suitable pipes for underground sewerage and drainage applications.



SORKHI INDUSTRIES PRIVATE LIMITED



Applications

- Sewerage and Drainage
- Collectors for Sub – Surface Drainage
- Culvert and Highway Drainage
- Effluent / Wastewater Transport Network
- Rainwater / Storm Water Collection Network
- Stormwater Drainage Network
- House Connection.

Advantages of “SORKHI” DWC HDPE PIPE

- Excellent load bearing capacity (SN4 / SN8)
- In-line Socket Moulded Coupler for jointing
- Low Manning’s roughness Coefficient ‘n’ -0.009
- High Hazen William’s Coefficient ‘c’ -150
- Chemically inert (Ref IS 14333 -1996)
- Abrasion resistance
- Flexible and fatigue resistant
- Excellent anti – corrosive properties.
- Suitable for any aggressive climatic conditions.
- Corrugated profile gives excellent soil bonding.
- Light weight and easy to handle
- Telescopic transportation possible
- Excellent connectivity with Manholes and Inspection chambers.

Available Sizes

<i>Nominal I.D (MM)</i>	<i>Stiffness Class</i>	<i>Length(M)</i>
75	SN 4 or SN 8	6 Mtr Bar
100	SN 4 or SN 8	6 Mtr Bar
135	SN 4 or SN 8	6 Mtr Bar
150	SN 4 or SN 8	6 Mtr Bar
170	SN 4 or SN 8	6 Mtr Bar
200	SN 4 or SN 8	6 Mtr Bar
250	SN 4 or SN 8	6 Mtr Bar
300	SN 4 or SN 8	6 Mtr Bar
400	SN 4 or SN 8	6 Mtr Bar
500	SN 4 or SN 8	6 Mtr Bar

*Standard Colour Outer Black, Inner Orange

*Properties available on demand -: Rodent Repellence

*Fittings and Accessories (Tee/Bend/Reducer/Coupler/Cross) for all sizes available on request.

SORKHI INDUSTRIES PRIVATE LIMITED

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