

NIHIR EXTRU MOULD INDUSTRIES

• PVC Conduit Pipes & Fittings • PVC Mini/Maxi Trunking & Fittings • PVC Oval Pipes & Fitting

Email : nihirpolymers@gmail.com • nihirpvcpipe@gmail.com • Phone : +91-98795 68115



CATALOGUE (DWC)

NIHIR EXTRU-MOULD INDUSTRIES, E-170, G.I.D.C, SANAND.

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Advantages

Advantages of the DWC pipes are:

- The **HDPE DWC** pipes have longer life than other pipes.
- As these pipes are made of environment friendly material are good for underground laying for electrical work.
- These pipes are capable to take heavy tension.
- Excellent anti-corrosive properties.
- It is easy to bend and easy to join with coupler.
- It provides excellent ring stiffness.
- With extra smooth layer inner layer, it is easy to pass the optical fibre cable.
- No flame propagating.
- The pipes are disaster resistant and unbreakable during natural disaster like earthquake.
- The **DWC** pipe has different internal and external surface, they are undoubtedly strong and the stiffness is better.

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- **Double wall corrugated pipe** or **DWC** pipe is slowly gaining its popularity for the construction purpose. Most of the companies prefer DWC pipes for the fibre electric cable network. **DWC** is a low-cost product with the excellent quality. The study revealed that because of its low cost and high lifespan most of the construction companies prefer **DWC** pipes.
- **DWC** pipes are made of **HDPE** material and designed to provide cost-effective service to the constructor. The companies which are looking for a replacement of PVC, RCC and GI pipes to lay Fibre Electric Cable and Fibre Optics, **DWC** pipes are the solution in this regard.

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- **Power and Communication :**
- Cable trays, concrete channels and pipes are commonly used in India for routing of electrical cabling for power distribution and for protection of communication lines.
- These are the alternatives which are utilized in place of open wiring systems, which can be dangerous for many reasons.
- The application of these systems is expensive and is used in almost all projects where cables are used.
- Made from HDPE, Double Walled Corrugated pipes are built to protect the underground cabling.

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- **Salient Features :**
- Laying in Single layer or Multi Layers (with Spacing) possible excellent Diametrical Stiffness Inner wall designed to facilitate cable insertion Available in Coils and 6m Lengths.
- By use of blow insertion method, shows excellent compatibility for optical fiber insertion.
- High Ring Stiffness and Crush Resistance capacity.

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- **Advantages :**
- Excellent corrosion resistance.
- No Flame Propagating Properties.
- Excellent Impact Strength.
- Good Abrasion Resistance.
- Easy joining process.
- Easy to install & handling.