



JINDAL mlc Pipe

About Vibrant Industries

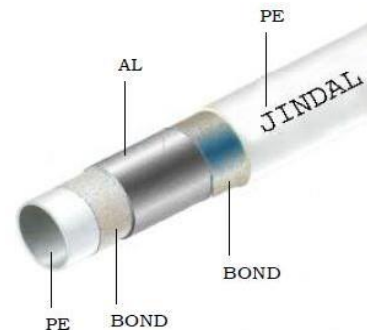
- Vibrant Industries was established in 2004, Member of the Chennai based Valingro Group
- Vibrant Industries has 3 BUs - Trading (Building Materials), Kavacham (Cleansing) & Vishveswarar Farms (Farming).
- Trading is the core business of Vibrant Industries with focus on Composite Pipes, Sanitary Fittings and periodically identifying new & emerging products.
- Trading Infra Products (Multi Layer Composite Pipes), supply and erection for drinking & process water in manufacturing units especially in tyre industries.
- Kavacham offers complete range of **Hand Sanitizer, Surface Disinfectant & Floor Cleaner** products with its modern disinfectant liquid and fresh fragrances.
- Farming - growing long-term fruit tree and cash crops in southern Tamil Nadu - through a separate division "Vishveswarar Farms"
- Adding to it, we focus on supply of Steel and **TMT Bars**, are the finest HYQST (High Yield Quenched and Self Tempered) **TMT Bars** in India. It is made from virgin iron ore, which gives it the highest grade of purity.

About Jindal

- JINDAL PE-X TUBES (P) LTD is a company belonging to D P JINDAL GROUP having turnover more than 4000cr
- The Jindal Group of Companies was founded in 1952 and it is the India's largest Steel Pipe conglomerate
- Jindal Pe-x Tubes Pvt Ltd was Established in 2003 manufacturing Multi Layer Composite (MLC) pipes with IS: 15450 standards at its state of the art unit at Dehradun, Uttaranchal, India
- Quality Control - Pipe & Fittings are manufactured with blend of technology, excellence & innovation and they are passed through various quality tests prior to delivery
- Infrastructure – State of the art manufacturing facility with latest machinery & in-house testing laboratory
- Team - Highly dexterous team of engineers, which is entirely committed to work for Customer satisfaction

Vibrant's Value Proposition

- Core of Vibrant's Trading is environment friendly Infra products that give value to end users
- Products are sourced directly from the manufacturers ensures competitive pricing
- Market Research to identify new & emerging products for evolving markets
- Partnership based growth with our Customers
- Focus on Values for ensuring long-term relationship

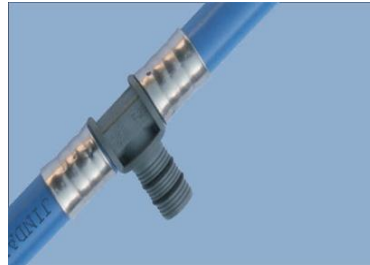


Product Features

- Excellent Corrosion Resistance
- Permeation Barrier
- Clean and Safe
- High Chemical Resistance
- Lower Conductivity
- Strength Remains Same After Bending
- Cost Efficiency
- Light Weight and Strong
- Quiet Flow
- Higher Flow Rates
- Support Spacing and Overhang
- Better Performance at Elevated Temperature
- Easy Detection
- Low Expansion and Contraction
- Ease of Handling and Installing
- High UV Resistance
- Nature of Joints - Compression Fittings
- Good Flexibility

Product Range

- **Black** – UV resistant; for indoor / outdoor cold water applications
- **White** – for Slab / Radiant Cooling and Heating
- **Yellow** – for Gas including LPG
- **Blue** – for Compressed Air
- **Orange / Black UV – B** – for Hot Water up to 95 ° C
- Compression Fittings – Nylon & Brass
- Crimp Fittings



Product Advantages

- Jindal Composite Pipe, made by German technology with an Aluminium core tube bonded by adhesive to the interior and exterior tube layers of Polyethylene (HDPE)
- Jindal Composite Pipes combine the advantages of metal & plastic pipes; eliminate disadvantages of both materials at the same time
- Aluminium layer allows Jindal Composite pipes to withstand high working pressure and prevent gases from permeating into the pipe
- Easily bent, which makes the use of numerous fittings unnecessary
- Jindal composite pipes starting size is 10 mm ID & 14 mm OD; maximum size is 40 mm ID & 50 mm OD
- Pipes are packed in a carton in roll form with length up to 200 metres
- These pipes can withstand temperature up to 95°C and working pressure up to 10 kg/cm². The minimum burst pressure is 35 kg/cm²
- Jindal MLC pipes are completely malleable & can be easily bend by hands. Hence installation of pipe is much faster when compared to other pipes



Product Applications

- Cold and Hot water distribution
- Under floor Heating / Cooling System
- Medical, Food and Chemical Industry's Pipe System
- Gas and Air Distribution
- Air-Conditioning System - for low pressure pipe



Categories of Customers

- Automotive Component Manufacturers
- Automobile Garages
- Air Conditioning Companies
- Engineering Industry
- Residential & Commercial Buildings

Jindal Quality

- New generation environment friendly pipe system of world class quality to replace traditional piping.
- Certification as per IS 15450: 2004 for Hot and Cold Water Supply.
- International Standards : ASTM F1282 & ASTM F1281
- Backed by "JINDAL" mark of assurance and quality.

