

**EURAPIPE**

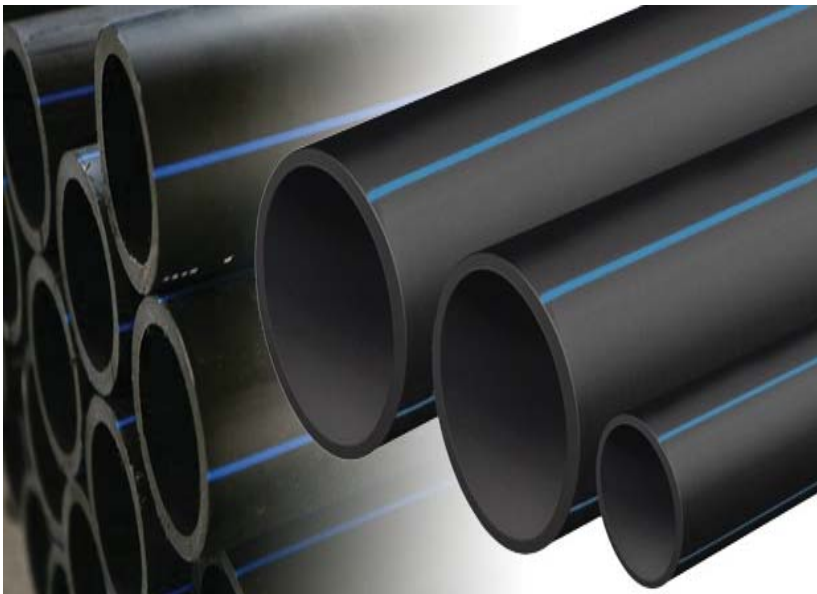
**EURATECH INDUSTRIES SDN. BHD. (1139734-M)**

**THERMOPLASTICS PIPING SYSTEM**

**ADVANTAGE®**

**PE100 PIPING SYSTEM**

**SYSTEM**



**SIRIM**



**BUATAN MALAYSIA  
MADE IN MALAYSIA**

# EURAPIPE

## EURATECH INDUSTRIES SDN. BHD. (1139734-M)

Euratech Industries Sdn. Bhd. (1139734-M) is a wholly-owned Malaysian company, well staffed with highly trained and dedicated personnel in the design, manufacture, installation and operation of its products.

Advantage® PE100 piping system are produced in conformance to Malaysian Standard MS 1058, which is equivalent to the ISO 4427 standard.

We have supplied our Advantage® PE100 pipes for various applications such as water reticulation works, mining, biogas & POME, waste water treatment, power plant generation, sewage drainage, and other industrial applications.

Our manufacturing process is certified and accredited to ISO9001: 2015 Quality Management System standard.

### Advantages of our PE100 piping materials:

- \*Corrosion Resistant
- \*Slow Crack Growth
- \*Minimum Required Strength (MRS) test  
- Lifespan of 50 Years
- \*Light Weight
- \*Low Thermal Conductivity
- \*Low Life Cycle Cost



**EURATECH INDUSTRIES SDN BHD**

*Quality Without Compromise since 1987*





# EURAPIPE

Standard : MS 1058

Colour : Black with Stripe Blue  
Solid Black

| PIPE<br>OD<br>mm | PN6.3 (SDR 26) |                | PN 10 (SDR 17) |                | PN 12.5 (SDR 13.6) |                | PN 16 (SDR 11) |                |
|------------------|----------------|----------------|----------------|----------------|--------------------|----------------|----------------|----------------|
|                  | Mean WT<br>mm  | Weight<br>kg/m | Mean WT<br>mm  | Weight<br>kg/m | Mean WT<br>mm      | Weight<br>kg/m | Mean WT<br>mm  | Weight<br>kg/m |
| 20               |                |                |                |                |                    |                | 2.00           | 0.12           |
| 25               |                |                |                |                | 2.00               | 0.15           | 2.30           | 0.17           |
| 32               |                |                | 2.00           | 0.19           | 2.40               | 0.23           | 3.00           | 0.28           |
| 40               |                |                | 2.40           | 0.29           | 3.00               | 0.36           | 3.70           | 0.43           |
| 50               |                |                | 3.00           | 0.45           | 3.70               | 0.55           | 4.60           | 0.67           |
| 63               |                |                | 3.80           | 0.72           | 4.70               | 0.88           | 5.80           | 1.05           |
| 75               | 2.90           | 0.66           | 4.50           | 1.02           | 5.60               | 1.24           | 6.80           | 1.47           |
| 90               | 3.50           | 0.98           | 5.40           | 1.46           | 6.70               | 1.77           | 8.20           | 2.12           |
| 110              | 4.20           | 1.43           | 6.60           | 2.17           | 8.10               | 2.62           | 10.00          | 3.14           |
| 125              | 4.80           | 1.84           | 7.40           | 2.76           | 9.20               | 3.40           | 11.40          | 4.08           |
| 140              | 5.40           | 2.33           | 8.30           | 3.47           | 10.30              | 4.26           | 12.70          | 5.09           |
| 160              | 6.20           | 3.04           | 9.50           | 4.52           | 11.80              | 5.56           | 14.60          | 6.67           |
| 180              | 6.90           | 3.79           | 10.70          | 5.71           | 13.30              | 7.05           | 16.40          | 8.42           |
| 200              | 7.70           | 4.69           | 11.90          | 7.05           | 14.70              | 8.65           | 18.20          | 10.40          |
| 225              | 8.60           | 5.89           | 13.40          | 8.93           | 16.60              | 10.98          | 20.50          | 13.10          |
| 250              | 9.60           | 7.30           | 14.80          | 11.00          | 18.40              | 13.53          | 22.70          | 16.20          |
| 315              | 12.10          | 11.60          | 18.70          | 17.40          | 23.20              | 21.48          | 28.60          | 25.60          |
| 355              | 13.60          | 14.60          | 21.10          | 22.10          | 26.10              | 27.24          | 32.20          | 32.50          |
| 400              | 15.30          | 18.60          | 23.70          | 28.00          | 29.40              | 34.54          | 36.30          | 41.30          |

WT = Wall Thickness

- . OD20mm to OD63mm are available in 50 meters or 100 meters per coil
- . OD75mm to OD400mm are available in 6 meters or 12 meters per length
- . MS1058 is equivalent to ISO 4427 standard

