# Thermo Isolate Pipe Insulation

It is a Crosslinked closed cell Oxide acetate foam used for thermal insulation in chilled water piping, Hot water piping and copper piping/uPVC drain piping etc. with temp. range of -40 Deg C to +115 Deg C. This is an exclusive product made using 100% in-house foam technology, and Paramount is its sole manufacturer in the world. The principal functionality of this product is to block the heat transfer.

This foam offers the flexibility of Nitrile Rubber and mechanical strength of XPE foam. In short, it combines the advantages of both products. This UV resistive product also has class 0 fire properties as per BS 476 part 6. Material is also offered with factory laminated fibre glass cloth and pure aluminium foil to give higher mechanical strength to the product.

**TECHINCAL DETAILS :** THERMO ISOLATE PIPE INSULATION

| S.No. | ERW MS 'C' Pipe Size | Pipe OD Max. | Insulation ID | 9 | 12 | 13 | 15 | 19 | 25 | 30 | 32 | 38 | 40/45/50 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | mm | | | | | | | | | |
| 01 | 15 NB | 21 mm | 23 mm | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 |
| 02 | 25 NB | 34 mm | 36 mm | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 |
| 03 | 32 NB | 42 mm | 46 mm | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 |
| 04 | 40 NB | 48 mm | 51 mm | 51 | 51 | 51 | 51 | 51 | 51 | 51 | 51 | 51 | 51 |
| 05 | 50 NB | 60 mm | 64 mm | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 |
| 06 | 65 NB | 76 mm | 79 mm | 79 | 79 | 79 | 79 | 79 | 79 | 79 | 79 | 79 | 79 |
| 07 | 80 NB | 88 mm | 92 mm | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 |
| 08 | 100 NB | 115 mm | 118 mm | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 |
| 09 | 125 NB | 140 mm | 146 mm | 146 | 146 | 146 | 146 | 146 | 146 | 146 | 146 | 146 | 146 |
| 10 | 150 NB | 166 mm | 171 mm | 171 | 171 | 171 | 171 | 171 | 171 | 171 | 171 | 171 | 171 |
| 11 | 200 NB | 219 mm | 222 mm | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 222 |
| 12 | 250 NB | 273 mm | 275 mm | 275 | 275 | 275 | 275 | 275 | 275 | 275 | 275 | 275 | 275 |
| 13 | 300 NB | 323 mm | 324 mm | 324 | 324 | 324 | 324 | 324 | 324 | 324 | 324 | 324 | 324 |