

Thermaloc™

THERMOBREAK

Hot & Cold Pipe Supports



- Thermaloc profile ensures an airtight finish
- Thermaloc decreases installation time as it locks easily together
- Closed cell so that it will not absorb moisture or degrade with time
- Made of high density PE foam
- Will not erode with pipe movement
- AS1530.3 compliant foil faced
- Made from recycled material and is recyclable

 **Youngbo Australia**

15/853 Nudgee Road
Northgate QLD 4013
Tel: +61 7 3267 7100
Fax: +61 7 3267 7166
www.youngbo.com.au



Thermaloc is light weight and extremely tough. Just place the two pieces over the pipe, squeeze together gently, and apply AS1530.3 approved foil tape ensuring complete coverage.

Compliance with BCA Fire Hazard Properties

Thermaloc complies with the Building Code of Australia (BCA) specification C1.10 Fire hazard properties for materials used in Class 2 - 9 buildings.

Quick, Easy & Safe Application

No more cutting. This ensures a flat surface to butt insulation against, allowing a tight and secure joint. No fibers, no dust, no mess to clean up afterwards. No special face masks or gloves required.

Wall Thickness Available

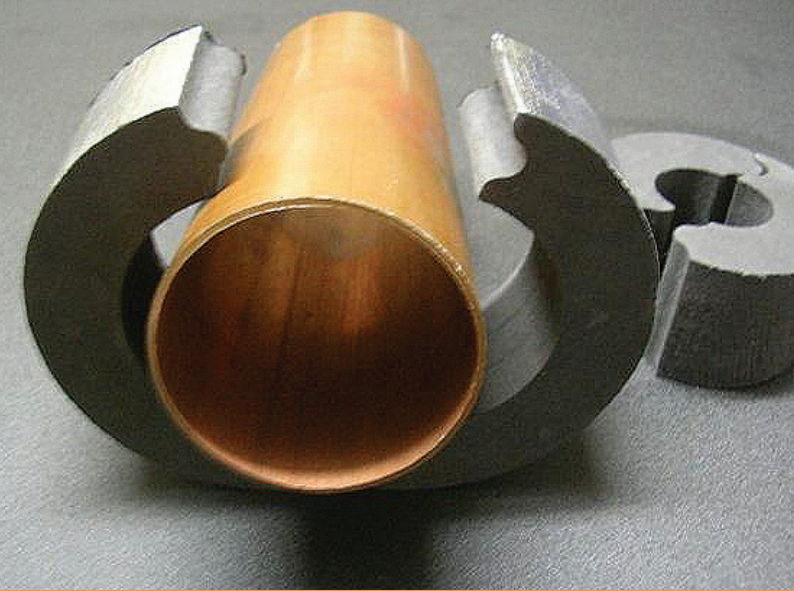
20 mm, 25 mm, 38 mm, 50 mm walls and made to order wall thickness and ID.

Length Along Pipe

The standard "on pipe" length is 50 mm. 75 mm is available on request.

Contact Youngbo or your local agent for more information.

Technical	Specifications
Material	Crosslinked Closed Cell PE Foam
Density	300 kg /m ²
Moisture Absorption (by weight, room temp, 5 hrs)	<1%
Tensile Strength	26.4 kg/m ²
Tear Strength	8.3 kg/m ²
Thermal Conductivity (ISO8320-1991)	0.065 W/mK
Constant Working Temperature	-40 °C to 105 °C
Compressive Strength JIS 6767	3.4 kg/cm ²



Advantages

Advantage to the end users

Built in Loc

Once tightly taped, Thermaloc will prevent any air movement through the join. This is especially important in cold line applications to prevent potential air condensation

Tough & Durable

Thermaloc pipe supports are made of high density, crosslinked, closed cell polyethylene foam. As they are closed cell they absorb negligible moisture, and retain their insulation properties throughout the life of the installation.

Non Erosion with Pipe Movement

Pipes move with contraction and expansion, eroding the ferrule. The tough PE foam will resist movement and prevent gap formation over time.

Health & Safety

As the blocks are preformed there is no need for cutting, so there is no dust and no mess. They do not emit fibrous particles during installation or over time.

Performance Life

Thermaloc is closed cell and unaffected by water and humidity. This ensures continual performance over the life of the installation.

Chemical Resistance

Thermaloc is resistant to detergents, diluted acids, alkalis, alcohols, esters and fungi ensuring performance in even the most demanding applications.

