

the future is polybutene-1

Leading names in the heating and plumbing industry have come together through the PBPSA to throw their weight behind Polybutene (PB-1).



The Polybutene Piping systems Association (PBPSA) has been formed to underline manufacturer confidence in Polybutene-1 and its suitability for flexible piping systems. Its members are market leaders from across Europe and include Gabo Systemtechnik GmbH, Georg Fischer Building Technology Ltd, Hepworth Building Products Ltd, Pipelife Flexalen Trading GmbH & Co KG, Polypipe Building Products Ltd, Wavin Plastics Ltd and resin manufacturer Basell Polyolefins Company N.V.

“There is no doubt that Polybutene-1 will be the material of choice for heating and plumbing in the future,” explains Terry Reddick, director of the PBPSA and chief executive of Hepworth Plumbing. “As an Association, we see the need for a common approach from manufacturers to make Polybutene-1 better known to a wider audience - particularly in Europe.”

Polybutene-1 is ideally suited for the production of pressurised hot and cold pipes and fittings and has many advantages over competitive and more traditional materials. The thermoplastic material combines inherent flexibility with excellent creep and burst pressure resistance, ensuring long-life and ease of installation. It also has an ideal balance of properties to satisfy the demands of modern domestic and institutional plumbing.

These benefits mean Polybutene-1 is becoming increasingly popular among plumbing and heating engineers, specifiers and architects. The formation of the PBPSA and a guaranteed European based supply of the raw material from Basell ensures this trend is set to continue.