

Aluminium silo for storing plastic regrind feedstock

Barton Fabrications, Portishead, Bristol, UK, has supplied its 11th silo to Nampak which produces plastic milk containers for use by major dairies and supermarkets. This latest new storage vessel has been installed at Nampak's Foston site in Derbyshire and handles recycled plastic regrind. The silos are being used to support a major initiative to increase the amount of recycled polymer in the company's containers and a combination of new and reconditioned vessels have been purchased for storing the plastic raw material. Previous installations of Barton silos include Nampak's Ballymena, Trafford Park, Severnside and London sites where they are employed for storage of both virgin and recycled regrind materials.

Commenting on the investment of multiple silos to support its recycling initiative, Nampak's group projects manager Nick Smith said: "This allows us to increase the percentage of recycled material that can be used during the blow moulding of our containers. Typically 10% of recycled material is used, but we have successfully carried out trials using up to 100% of the regrind feedstock. At present, the amount of recycled material we can use is only limited by the availability of the regrind feedstock." He went on: "All the



silos we have specified are single skinned aluminium construction. Barton Fabrications was selected as they understand, and can deliver, the high standards of cleanliness and build quality that we require."

Following the demise of Braby earlier this year (see last week's eurobulksystems.com) Barton Fabrications is now the largest UK silo supplier to the plastics industry. Silo refurbishments form a regular part of the company's activities and can often provide a lower cost alternative to its new silos. www.bartonfabs.co.uk

Barton Fabrications' silos used for recycled and virgin feedstock at Nampak's Ballymena, Northern Ireland, site