

metalraxstorage



Plastazote

General Information

Priceless works of art and historical artefacts deserve optimum protection during both archive storage and transit. In many instances that means precise packaging inside polyolefin foams and the purest is Azote.

Other polyethylene foams may have been expanded using CFC's HCFC's, HFC's or volatile organic compounds (VOCs) or may use a chemical blowing agent that reacts and releases a gas within the plastic. Residues of these blowing agents can remain within the foam and can detract from their physical properties and often causes staining and unpleasant odours.

Azote foams use only Nitrogen for foam expansion, in a process that creates unequalled purity, isotropic consistency and closed cell protection. Because only Nitrogen is used, no harmful gases are present to seep out, no matter how long an item may be archived.

Plastazote, a foam brand within the Azote family, has set the European conservation standard for decades due to its impact absorption, ease of fabrication, attractive appearance and purity.

It is recognised and used in conversation for many applications such as drawer lining for various specimens, coins/medals, glass photographic negatives, book rests, display supports, shipping works of art and protecting in archival storage. This high density closed cell foam can be cut cleanly to most shapes using a Thermocutter, and glued together or sculptured using a Low Melt Glue Gun. Being inert and acid free, plastazote is also ideal for packing archival boxes to fit the object such as rare books and other valuable items that are subject to potential damage.

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