

## **Plastazote White LD45 1500 x 1000 x 12mm (4sheets)**

Ex Tax: 96.63€

Cross-Linked Closed Cell Polyethylene Nitrogen Expanded Foam. Tests show Plastazote® foam to be stable, safe and non reactive when in contact with a variety of Museum objects. Plastazote® LD45 is most commonly used in the storage of museum objects, but is only one grade in a wide range of Nitrogen expanded foams. Plastazote®, Evazote and Supazote foams are physically blown foams. They are the only products of their type which are expanded using pure nitrogen gas. This results in pure, chemically inert foams, with excellent physical properties. Foams made using solid chemical blowing agent systems always contain a significant amount of blowing agent chemical residues which can detract from the physical, chemical and biological properties of the foamed polymer. Foams manufactured using volatile liquids can suffer from dimensional changes. Plastazote®, Evazote and Supazote foams contain no blowing agent residues. Plastazote LD45 is recognised and used in conservation 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 inert foam can be cut cleanly to most shapes using the Thermocutter, and glued together using the Low Melt Glue Gun, it can be sculptured. 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.