Era Polymers

BULLETIN

APTANE

Era Polymers Taxidermy Foam

Excellence in Polyurethane Chemistry

Creating life-like 3 dimensional animal Replicas

Taxidermy is the art of preparing, stuffing, and mounting the skins of animals, to create a life-like three dimensional replica. It takes on a number of forms and purposes including hunting trophies and natural history museum displays. Museums use taxidermy as a method to record species, including those that are extinct and threatened.

The word taxidermy is derived from two ancient Greek words, taxis meaning arrangement and derma meaning skin. Therefore loosely translated taxidermy means the "arrangement of skin".

The only natural parts used in the construction of a 3 dimensional model of an animal are the antlers and the skin. All the other organs and tissues are recreated with man-made materials. The eyes are made from glass, the eyelids are sculpted from clay, the soft tissues of the nose and mouth are sculpted from epoxy or wax and the manikin or "form" (which incorporates the anatomy of each muscle and vein) is made from polyurethane foam.

Aptane™ P263/B900

APTANE

A two component rigid polyurethane foam system for the manufacture of closed cell rigid foam an ideal choice for taxidermy projects

Contains no HCFC Blowing Agents
(Zero ODP system using HFC blowing agents)

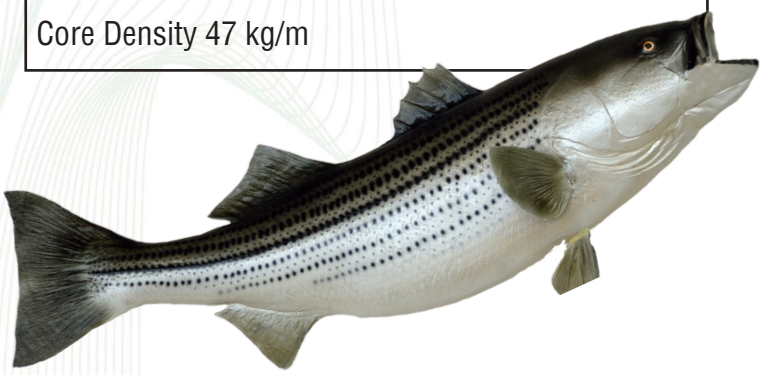
Has an extended reaction profile.

Mix Ratio:
By Weight - 100 Parts P263 : 110 Parts B900
By Volume - 100 Parts P263 : 100 Parts B900

Easily processed by hand mixing or through plural component dispensing machines.

Includes a Fire Retardant to ensure optimum performance.

Core Density 47 kg/m



For further information please contact us on
+61 (0) 9666 3788. Alternatively email erapol@erapol.com.au

www.erapol.com.au

Sydney • Adelaide • Brisbane • Melbourne • New Zealand • Singapore • Malaysia • United Kingdom • USA • South Africa

Era Polymers Pty Ltd
ABN 14 003 055 936
2 - 4 Green Street, Banksmeadow NSW, 2019, AUSTRALIA
Tel: +61 (0) 2 9666 3788