PRODUCT INFORMATION SHEET

SEALED AIR TECHNICAL INFORMATION - Oddy test results

	Corrosion/Oxidation Tests			Sodium Azide Test		
Sealed Air product	Silver Coupon	Copper Coupon	Lead Coupon	Reactive Sulfur Present?	Test Completion Date	Overall Result
Ethafoam 150	P	P	P	No	9/21/2011	PASS
Ethafoam 180	P	P	P	No	9/21/2011	PASS
Ethafoam 220	P	P	P	No	9/21/2011	PASS
Ethafoam400	P	P	P	No	9/21/1011	PASS
Ethafoam 600	P	P	P	No	9/21/2011	PASS
Ethafoam 900	P	P	P	No	9/21/2011	PASS
Ethafoam Synergy M	P	P	P	No	9/21/2011	PASS
Ethafoam Synergy H	P	P	P	No	9/21/2011	PASS

"P"= No Corrosion and/or Oxidation was observed.; "F" = Evidence of Corrosion and/or Oxidation observed

Procedures:

The material was tested for volatile compounds which create corrosion in display or storage using the standard "Oddy Test". The production of volatile compounds was tested by isolating each sample to be tested in an air tight glass vessel with polished metal coupons of lead, copper, and silver. Distilled water was included in each vial to provide high relative humidity and accelerate any chemical reactions. A control set of coupons was also included. All coupons were exposed to temperatures of 40°C for a period of forty-eight days. After this time period the coupons were removed and examined using a stereomicroscope to assess the extent of corrosion present on each compared with the controls. This procedure was augmented by use of the sodium azide test employing cut fragments of the fabric exposed under glass to the sodium azide test reagent for 3-4 minutes under the polarizing light microscope while examining the extent of the reaction under a glass cover slip.

Conclusions:

Tested products showing an overall result of "PASS" show that on the basis of the test carried out that the product is safe for direct contact with art objects for use in display, packaging, transportation and storage

Test Authority:

Tests were conducted and results certified by Dr. David A. Scott, 2054 Walpole Avenue, Los Angeles, CA 93637.

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