



NATIONAL TESTING STANDARDS INC.
RESEARCH AND TESTING LABORATORIES

Report No. 27984R

May 31, 2001

Revised: June 11, 2001

Client: Jensen Swing Products, Inc.
9434 Abraham Way
Santee, CA 92071

Reference: Mr. Chuck Ciralo

Subject: Comparison of Playground Swing Seats.

Sample Description:

Two styles of swing seats were submitted by the Client and identified as S115 strap seats.

Request:

Determine the ultimate flexural load strength before and after 600 hours (equivalent to approximately 2 years) of accelerated weathering.

Method:

The ultimate flexural load was determined on one of the seats in the as submitted condition and on the other after 600 hours of weathering. The flexural load was determined by three point loading in accordance with the procedures set forth in ASTM D-790.

Results:

Ultimate Flexural Load (lbs.f):

<u>Style</u>	<u>Unexposed</u>	<u>Exposed</u>
S115	6020	7200

The noticeable effect of exposure was a color change on 21 units. A change greater than 2 units is detectable by the human eye.

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