



OKITE[®] AGING TEST

OKITE



AGING Test

PROCEDURE:

Sample is tested for resistance to accelerated exposure (ASTM D2565, cycle 1) with color change evaluation (ASTM D2244) after 150, 400, and 800 hours of exposure. Sample is tested for high temperature resistance per "Hot Wax Method" (NEMA LD-3-2005) and "Heated Pan Test" (ANSI Z124.6-2007)

High Temperature Resistance		Sample
Hot Wax Method (NEMA LD-3, section 3.6.2)		No Effect
Blisters		None
Crazing		None
Delamination		None
Whitening		None
Cracking		None
Heated Plan Test (ANSI Z124.6, section 5.6)		No Effect
Cracking		None
Crazing		None
Blistering		None
Discoloration		None

Accelerated Aging (ASTM D2565)

SPECIMEN 1				
Hours	L*	a*	b*	ΔE^*
Initial	66.52	3.96	13.50	-
150	66.42	3.62	13.45	0.35
400	66.51	3.60	13.38	0.37
800	66.40	3.52	13.74	0.51
SPECIMEN 2				
Hours	L*	a*	b*	ΔE^*
Initial	67.92	3.69	13.23	-
150	68.01	3.26	12.54	0.82
400	67.93	3.04	12.37	1.08
800	67.60	3.26	13.52	0.61

* CIE lab 10°/D65

OKITE® shows excellent performance under the above test parameters. A ΔE under 2 is good, and a ΔE under 1 is very good in OKITE® shows excellent performance under the above test parameters.

Above test results, performed by an independent test laboratory, are provided for informational purposes only and are not meant to suggest suitability of OKITE® for any specific use or application. Seieffe, or any affiliated third party, shall not be liable in either tort or contract for any loss or direct, indirect, consequential, punitive, special, exemplary or incidental damages arising out of the use or inability to use OKITE® surfaces for any specific use or application

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