

TEST FACILITY

Intertek
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CLIENT

SMOOTH-ON, INC
5600 Lower Macungie Road
Macungie, PA 18062
610-252-5800

Test Report No: 102890084CRT-001	Date: October 4, 2018
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SAMPLE ID: The client identified the following test material as “**Crystal Clear 220**”.

SAMPLING DETAIL: Test samples were submitted to the laboratory directly by the client. No special sampling conditions or sample preparation were observed by Intertek.

DATE OF RECEIPT: Samples were received at Intertek Laboratories facilities on January 20, 2017.

TESTING PERIOD: January 20, 2017 to May 17, 2018

TEST REQUESTED: A sunshine test must be conducted per MIL-STD-810G, Method 505.5, paragraph 4.4.3, Procedure II, Steady State, for all obstruction lighting equipment with nonmetallic exterior parts or plastic/thermoplastic light covers. The equipment must be subjected to a minimum of 56 cycles. Perform an operational test of the equipment after 56 cycles. Any evidence of deterioration of plastic parts: chalking, bleaching, cracking, hazing, or color changes (yellowing) to the thermoplastic lenses of the test unit must be causes for rejection. For plastic/thermoplastic optical lenses or covers, the photometric performance must be measured after this test.

TEST RESULTS: Crystal Clear 220 complies with U.S. Department of Transportation, Federal Aviation Administration, Advisory Circular, Specification for Obstruction Lighting Equipment, AC No. 150/5345-43H dated 9/28/2016.

RESULTS

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