

C-Q No 2901

ESTABLISHED 1923

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CONTAINER-QUINN
TESTING LABORATORIES, INC.
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TESTS CONDUCTED FOR: Tuf-Tite, Inc.
8A Hillside Drive
Barrington, IL 60010

Attn.: Ted Meyers

ITEM TESTED: One (1) set of plastic containers identified as:

9" x 14" x 9" rectangular box with 6 pre-punched
sidewall holes and 9" x 14" box lid, materials
unknown, manufactured by Tuf-Tite, Inc., Patent
Number - 4663036

Object of Tests: Evaluation of the physical strengths of the
submitted container.

Test Procedure: Compressive Strength (ASTM D-642, Modified)
Impact Resistance of PVC (ASTM D-4495,
Modified)

Findings: Actual test results can be found on following
page.

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PREPARED BY:

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Packaging Specialist

APPROVED BY:

Larry Staflin - Laboratory Mgr.



All testing conducted at 56+/-2°F

Top - to - Bottom Compression
(Load - lbs. / Deflection - inches)

Defl.	Box	Cover
0.0	250	100
0.1	750	390
0.2	1650	535
0.3	2850	660
0.4	3725	785
0.5	3775	890
0.6		1010
0.7		1150
0.8		1210
Max Load Sustained (lbs.)	3775	1210
Defl. at Max Load (inches)	0.5	0.8

Impact Resistance Test

Weight of Ball = 5 lbs.

	Force of Impact (Newtons)	Height of Drop (Feet)
Cover	143.6	4
	161.5	4-1/2
	179.4	5
	197.4	5-1/2
	215.3 - Failure	6