

MTL Group, Inc.

CONSULTING ENGINEERS

448 Eisenhower Lane North • Lombard, IL 60148
Office: (630)576-2600 Fax: (630)576-2604
Email: mtl@mtlchicago.com Web: www.mtlchicago.com

LABORATORY REPORT

C.R. Laurence Co., Inc.
2503 E. Vernon Ave
Los Angeles, CA 90058-1826

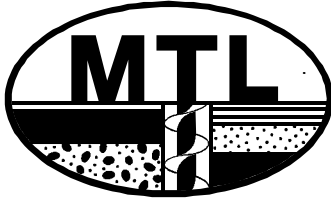
PROJECT: Laboratory Testing of
Blue Plastic Shims PBS06
P.O. # 0013327

DATE TESTED: 01/31/07

MTL REPORT NO: 076380-01R

A. Compressive Strength, psi and load Vs. deflection.

Sample	Compressive Strength	
Color	-	Blue
Part No.	PBS06	
Length, inches	-	3 ⁷ / ₈
Width, inches	-	1 ⁷ / ₈
Thickness, inches	-	¹ / ₁₆
Test Area, Sq. In.	-	7.26
Load, lbs	PSI	Deflection, in.
1,000	138	0.001
2,000	275	0.002
3,000	413	0.002
4,000	551	0.004
5,000	689	0.005
6,000	826	0.005
7,000	964	0.006
8,000	1102	0.007
9,000	1240	0.008
10,000	1377	0.008
12,000	1653	0.009
14,000	1929	0.010
16,000	2204	0.011
18,000	2499	0.012
20,000	2755	0.013
22,000	3030	0.014
25,000	3444	0.016
30,000	4132	0.019
35,000	4821	0.022
40,000	5510	0.024
45,000	6198	0.026



MTL Group, Inc.

CONSULTING ENGINEERS

448 Eisenhower Lane North • Lombard, IL 60148
Office: (630)576-2600 Fax: (630)576-2604
Email: mtl@mtlchicago.com Web: www.mtlchicago.com

Page 1 of 2

Laboratory Report No. 076380-01R
Date Tested: 01/31/07
Client: C.R. Laurence Co., Inc.

55,000	7576	0.028
65,000	8953	0.030
75,000	10331	0.031
85,000	11708	0.032
95,000	13085	0.034
115,000	15840	0.036
125,000	17218	0.038
145,000	19972	0.041
165,000	22727	0.045
185,000	25482	0.048
205,000	28237	0.052

Respectfully submitted,
MTL GROUP, INC.
Joseph Z. Khakshour

Page 2 of 2