

POLYHEDRON LABORATORIES®, INC.

PLASTICS, POLYMERS and RUBBER TESTING

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Attn: Mr. Farley F. Shane

Analytical Report

Compressive Properties by ASTM D 695

Sample	Compressive Strength (psi)		% Compression @ Yield	Compressive Modulus (psi)
	@ Yield	@ 50%		
1 - 5*	7357.3	25,461.4	9.48	100,865.1
	7149.2	24,847.2	9.07	99,425.9
	7358.0	26,009.4	9.26	99,701.2
	7431.2	25,809.0	9.48	99,315.5
	<u>7311.6</u>	<u>26,257.7</u>	<u>9.46</u>	<u>101,187.0</u>
	AV = 7321.5 ± 105.4	AV = 25,676.9 ± 547.8	AV = 9.35 ± 0.18	AV = 100,098.9 ± 865.4
6 - 10†	7356.0	25,159.3	9.94	99,104.5
	7372.3	26,520.4	9.76	97,233.9
	7236.7	25,784.9	8.82	102,344.1
	7284.4	25,265.0	9.64	96,660.4
	<u>7418.9</u>	<u>25,944.7</u>	<u>9.74</u>	<u>96,759.7</u>
	AV = 7333.7 ± 72.6	AV = 25,554.9 ± 335.3	AV = 9.58 ± 0.44	AV = 98,420.5 ± 2,404.5

* Sign resting on the testing surface

† Sign on the side



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Director

HK/dr