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 Chemical, Metallurgical, Mechanical, Nondestructive, Environmental Testing, Analyses and Field Service.

ARCOPLAST
 1873 Williamstown Drive
 St. Peters, MO 63376

October 14, 2016
 Lab No. 16P-4391
 Invoice No. 220490
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Attention: Ghislain Beauregard

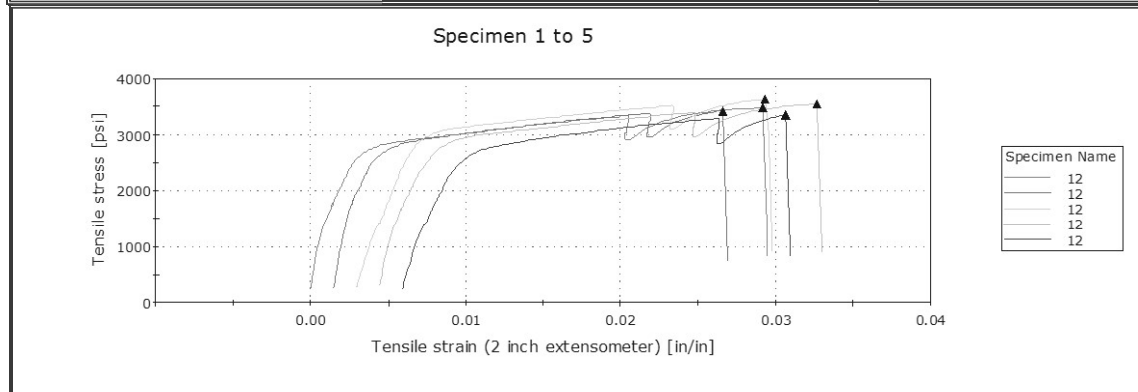
REPORT OF MECHANICAL TEST

Group 12:

Arcoplast Engineered Polymer Panel 12mm

SUBJECT: Tensile Strength Test
METHOD: ASTM D638-14
INSTRUMENT: Instron 5500R with Bluehill software
RESULTS:

Specimen #	Area (in ²)	Max Load (lbf)	Tensile Strength (psi)	Modulus (psi)
1	0.359	1251.3	3480	793694
2	0.361	1234.9	3430	764331
3	0.359	1303.5	3630	810258
4	0.358	1269.1	3550	826931
5	0.315	1055.7	3350	788599
Average		1222.9	3490	796763



Karl Schmitz, Director
 Materials Testing

KS/jlm



Certificate No. 0397-01
 Certificate No. 0397-02

AN OFFICIAL COPY OF TEST REPORT WILL BE PROVIDED BY THIS LABORATORY ON REQUEST.
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