

ARCOPLAST
 1873 Williamstown Drive
 St. Peters, MO 63376

October 14, 2016
 Lab No. 16P-4391
 Invoice No. 220490
 Page 20 of 29

Attention: Ghislain Beauregard

REPORT OF MECHANICAL TEST

Groups 20, 21, 22: **Arcoplast Engineered Polymer Panel**
SUBJECT: **Coefficient of Linear Thermal Expansion**
METHOD: **ASTM D696-08 (Temperature Range: -30°C to + 30°C)**
RESULTS:

Sample	Specimen Number	Coefficient of Linear Thermal Expansion (x 10 ⁻⁶ in/in°F)
Group 20 12mm	1	22.48
	2	22.74
	3	22.35
	4	22.02
	5	22.54
	Average	22.43
Group 21 9mm	1	22.69
	2	22.96
	3	22.56
	4	22.23
	5	22.76
	Average	22.64
Group 22 6mm	1	23.14
	2	23.41
	3	23.01
	4	22.67
	5	23.21
	Average	23.09

Karl Schmitz, Director
 Materials Testing

KS/jlm



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

