



April 5, 2010

REPORT OF: Shear Testing

REPORT TO:

DATE APPROVED: April 1, 2010

IDENTIFICATION: 3 ea. Orange Polymer Samples identified as:
- PCE 092A (300 mils)
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PROCEDURES:

Shear testing by punch tool was performed on the submitted samples per ASTM D 732 using a Tinius-Olsen Model H10KS (S/N: 208515, calibration due June 4, 2010).



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RESULTS:

Shear Tests –

Sample	Thickness (in)	Area of Sheared Edge (in²)	Shear Strength (psi)
PCE 092A-1	0.270	0.8321	1346
PCE 092A-2	0.233	0.7225	1163
PCE 092A-3	0.244	0.7549	1594
PCE 092A-4	0.219	0.6785	1405

These results are based on the tests performed and are subject to change upon the receipt of new or additional information.

Respectfully submitted,

METALLURGICAL ENGINEERING SERVICES, INC.
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Purchase Order No.

NOTE: Any interpretations and/or opinions made in our reports are not subject to the accreditation.