



CRT LABORATORIES, INC.

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ASTM Physical & Mechanical • Chemical-Thermal Analysis • IAPMO Cell Class
Geosynthetic Materials • Plumbing & Faucet Assemblies • Resin & Finished Product Testing

FOR: **Dimple**® Motor Oil Magnets
3705 Wilshire Lane
Waxhaw, NC 28173
Tel: (704) 320-0700 / Fax: NA
ATTN: Mr. Richard Jodoin

LWR NO.: 18480 DATE: October 11, 2010

BACKGROUND:

Customer submitted two samples of Magnetic Drain Plugs. The samples arrived on 10/01/2010 via customer-supplied courier. Visual inspection performed on 10/04/2010 and no product defects were noted. Samples submitted to compare magnetic strength (expressed in grams). Testing in accordance with customer advance #5015 received 10/04/2010. Additional information is provided:

CRT Order Entry Log Date: 10/05/2010 / **Report Due Date:** 10/11/2010

Sample ID:

- 1) "A" Factory-supplied Drain Plug
- 2) "B" **Dimple**® SS 1/2" x 20 Drain Plug

PREPARATION:

Set up – CRT methods
Conditioning – ASTM D 618, 40 hours in a controlled laboratory environment

TEST PROCEDURES: Pull strength at 23°C (grams) – CRT methods (tested at 0.05"/min)

TEST RESULTS: The following test results were obtained (expressed in grams).

Sample ID	Results obtained (grams)	Observations	Comment(s)
"A" Factory-supplied Drain Plug	1.963 gram	Very little Magnetic properties	
"B" Dimple ® Motor Oil Magnet SS 1/2" x 20 Drain Plug	2,188 grams	Very high Magnetic properties	Dimple ® far superior magnetic properties

COMPARISON:

According to the results obtained:
Dimple® was 1,435 times stronger in magnetic strength than sample A.
Dimple® exhibited 143,448% stronger magnetic strength than sample A.

DISCUSSION:

No compliance data given at time of reporting. Therefore, the results contained in this report are for customer information only.

Specimen Retain: #14 (30 day hold only unless otherwise specified)

CRT LABORATORIES, INC.

UL Registered Firm / UL-ISO 9001:2008 Certified / ISO-IEC 17025:2005 Certified

Ken A. Le Jeune
CEO / Laboratory Director

Raul Gonzalez
Laboratory Technician

Jeffrey A. Blackford
Senior Laboratory Manager

(Dimple)Verticle (Tension) Pull-out @.05"/min

 Specimen ID 1-A Factory
 Test Number 20515
 Report Number 3006

Test Date 10/7/2010 1:42:21 PM

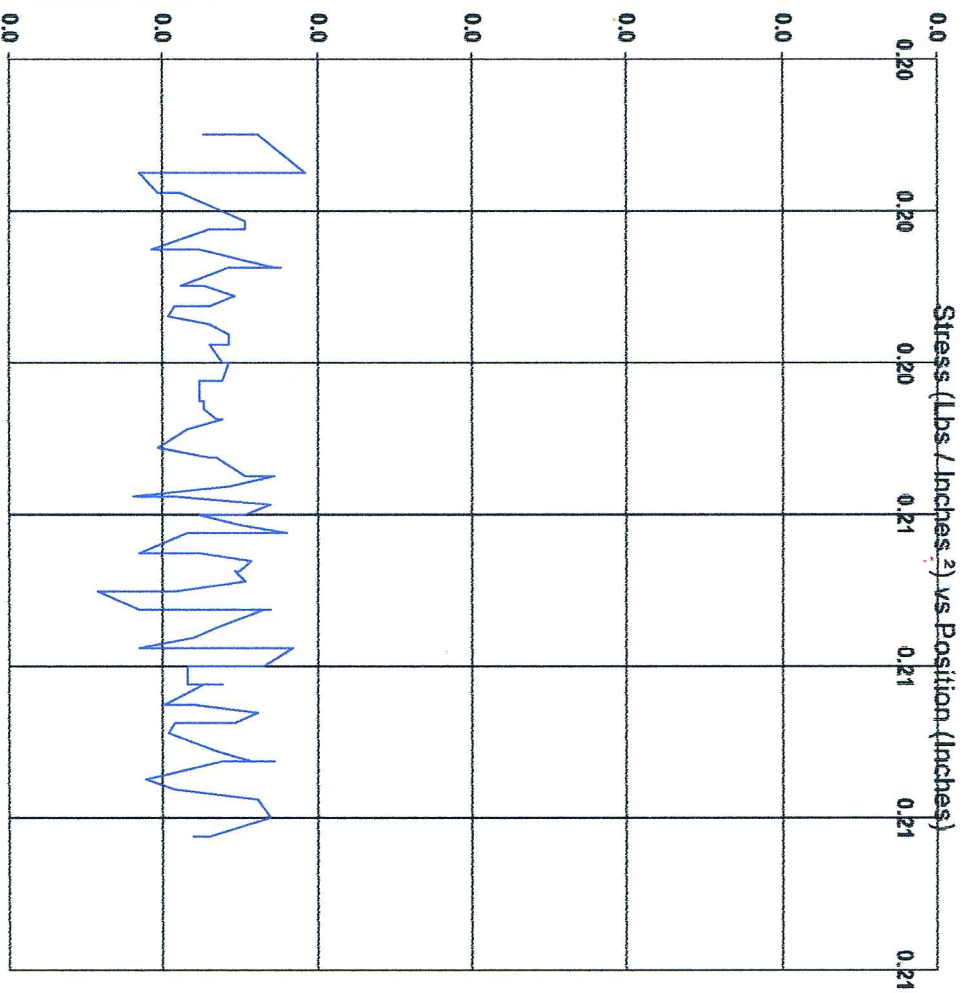
Test Results	
Area (SqIn)	1.0000
Peak (Lbs)	-0.01
Break (lbs)	-0.01
Peak Str. (psi)	-0.01
Break (psi)	-0.01
Break / No Break	

 Testing Machine Jeff's STM-10
 Load Cell S/N (Q56412), Units (Lbs) 20
 Preload Value (Lbs) 0.3
 Crosshead Speed (Inches / min) or Rate 0.05
 Extension or Position Measured by COLL-1 (890915)

 By: *[Signature]* Date: 10/11/10

 Customer Name Dimple(motor oil plug)
 Sample ID Oil Drain Plugs

 LWR- 18480
 Equip Calib Due 05/04/2011

 Operator Jeffrey A. Blackford
 Temp/Humidity 25°C/46%h

 Template No 221 11-Oct-10
 C.R.T. LABS (714) 283-2032

Gage Length 1

(Dimple)Verticle (Tension) Pull-out @05"/min

 Specimen ID 2-B Dimple SS
 Test Number 20516
 Report Number 3006

Test Date 10/7/2010 1:47:20 PM

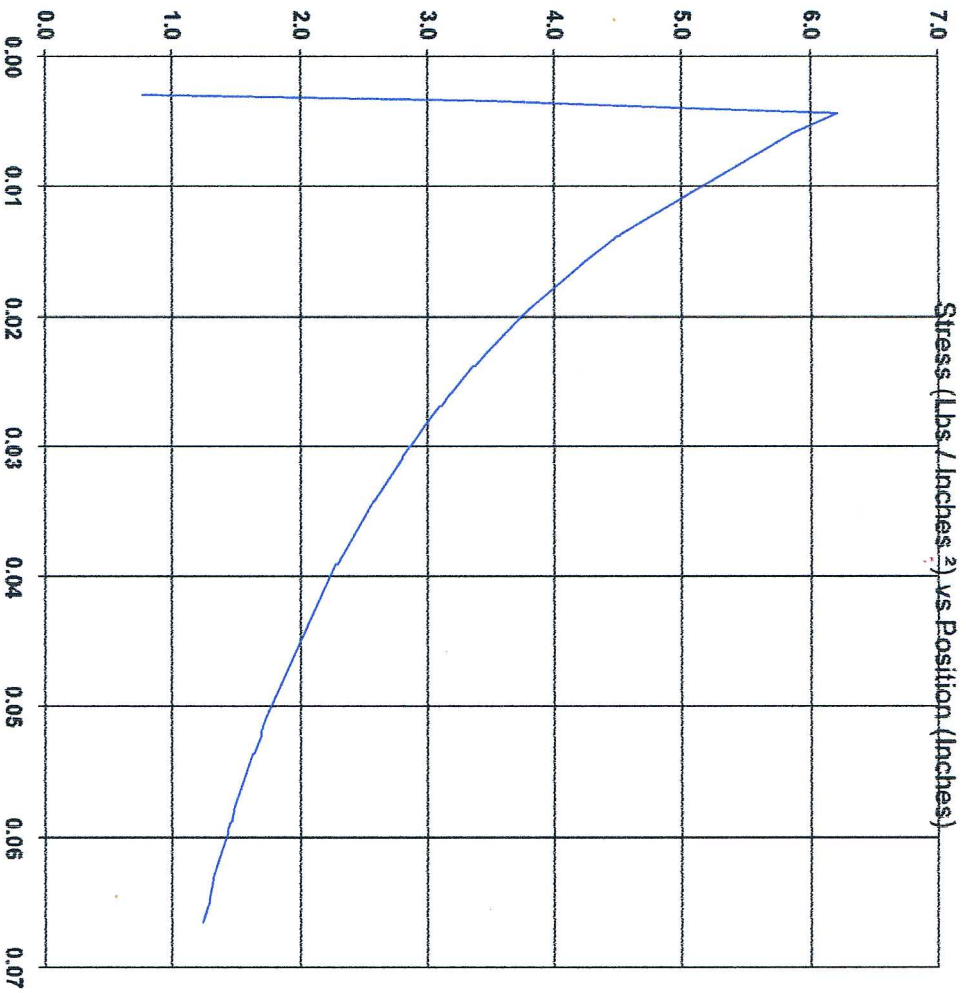
Test Results	
Area (SqIn)	1.0000
Peak (Lbs)	6.21
Break (lbs)	1.24
Peak Str. (psi)	6.21
Break (psi)	1.24
Break / No Break	

 Testing Machine Jeff's STM-10
 Load Cell S/N (QS6412), Units (Lbs) 20
 Preload Value (Lbs) 0.3
 Crosshead Speed (Inches / min) or Rate 0.05
 Extension or Position Measured by COLL-1 (890915)

 By:  Date: 10/14/10

 Customer Name Dimple(motor oil plug)
 Sample ID Oil Drain Plugs

 LWR- 18480
 Equip Calib Due 05/04/2011

 Operator Jeffrey A. Blackford
 Temp/Humidity 25C/46%h

 Template No 221 11-Oct-10
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Gauge Length 1