



2360 Palumbo Drive (859)269-2351
Lexington, KY 40509

Date: 2/15/2008
Compound: KA183-85
Batch:
Part Size: T0606075
Specification: PER LTR
Customer: Data Sheet
Report Rev: A
Rev Date: 1/12/2011
Test Location: Lexington Lab
LTR Number: 54390
Page: 1 OF 1



Contact Us

LABORATORY TEST REPORT

LTR#54394
KA183
B/N80069734

ORIGINAL PHYSICAL PROPERTIES

Shore A Durometer Points
Tensile Strength, psi
Elongation %
Modulus at 100% Elongation, psi
Specific Gravity

Test Method	Test Results
ASTM D2240	86
ASTM D412	3023
ASTM D412	135
ASTM D412	2117
ASTM D297	1.36

Compression Set

70hrs. @ 302°F

Percent of Original Deflection

ASTM D395 Method B 20

Dry Heat Resistance

70hrs. @ 302°F

Hardness Change, pts.
Tensile Change, %
Elongation Change, %

ASTM D573
+7
-5
-22

Distilled Water, 70hrs. @ 212°F

Hardness Change, Shore A pts.
Tensile Strength Change, %
Ultimate Elongation Change, %
Volume Change, %

ASTM D471
+4
-9
-9
+4

Diesel #2 Low Sulfur, 70hrs. @ 212°F

Hardness Change, Shore A pts.
Tensile Strength Change, %
Ultimate Elongation Change, %
Volume Change, %

ASTM D471
-18
-28
-31
+30

Methanol, 70hrs. @ RT

Hardness Change, Shore A pts.
Tensile Strength Change, %
Ultimate Elongation Change, %
Volume Change, %

ASTM D471
-6
-35
-23
+8

Erifon 818, 70hrs. @ 168°F

Hardness Change, Shore A pts.
Tensile Strength Change, %
Ultimate Elongation Change, %
Volume Change, %

ASTM D471
+3
-3
-15
0

Barold ZnBr, 70hrs. @ 212°F

Hardness Change, Shore A pts.
Tensile Strength Change, %
Ultimate Elongation Change, %
Volume Change, %

ASTM D471
+13
+55
-33
+15

Low Temperature

TR-10, °C

ASTM D1329 -39

Explosive Decompression

Per NACE standard TM0297-97

Rating 1- No Damage

"Purchaser use only. Reproduce only in full. Data pertains to items referenced only."

"The recording of false, fictitious, or fraudulent statements or entries on this report may be punishable as a felony under federal law."

Tested By: Robert R. Bacic
Robert R. Bacic, Laboratory Technician III

Approved By: Linda Ziegler
Linda Ziegler, Division Technical Director