



# LAB REPORT

KRYPTANE<sup>®</sup> POLYURETHANE

## Pump Abrasion Test

### Test Results

4 Samples on Disc and Rotated

Sample Size = 2 1/4" long

Speed = 1480 RPM X 20 Hours

<u>Sample</u>	<u>Volume Loss(%)</u>
Cast Iron	22.06
High Chrome Alloy	6.50
Kryptane <sup>®</sup> KR-A8008 (red)	1.75

### Test Description

Slurry Test: 40% Sandblast Sand by Volume  
60% Sandblast Sand by Volume

### Sand Sieve Analysis (passing)

95.4 %	20 Mesh
33.7 %	30 Mesh
7.7 %	40 Mesh
1.3 %	50 Mesh
0.6%	70 Mesh

Relative Velocity = 58 ft./second

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