



KRYPTANE® POLYURETHANE PUMP ABRASION TEST

Lab Report

4 SAMPLES ON DISC AND ROTATED

Sample Size = 2¼" long Speed = 1480 RPM X 20 Hours

SAMPLE	VOLUME LOSS (%)
Cast Iron	22.06%
High Chrome Alloy	6.50%
Kryptane 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