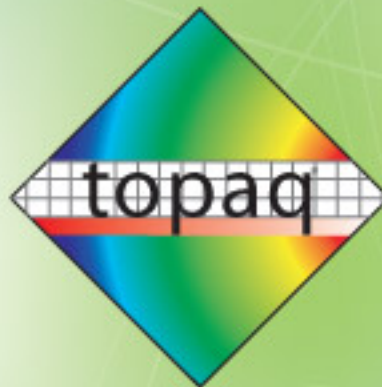


Rochester Institute of Technology

Topaq Film Analysis - 3/24/2014



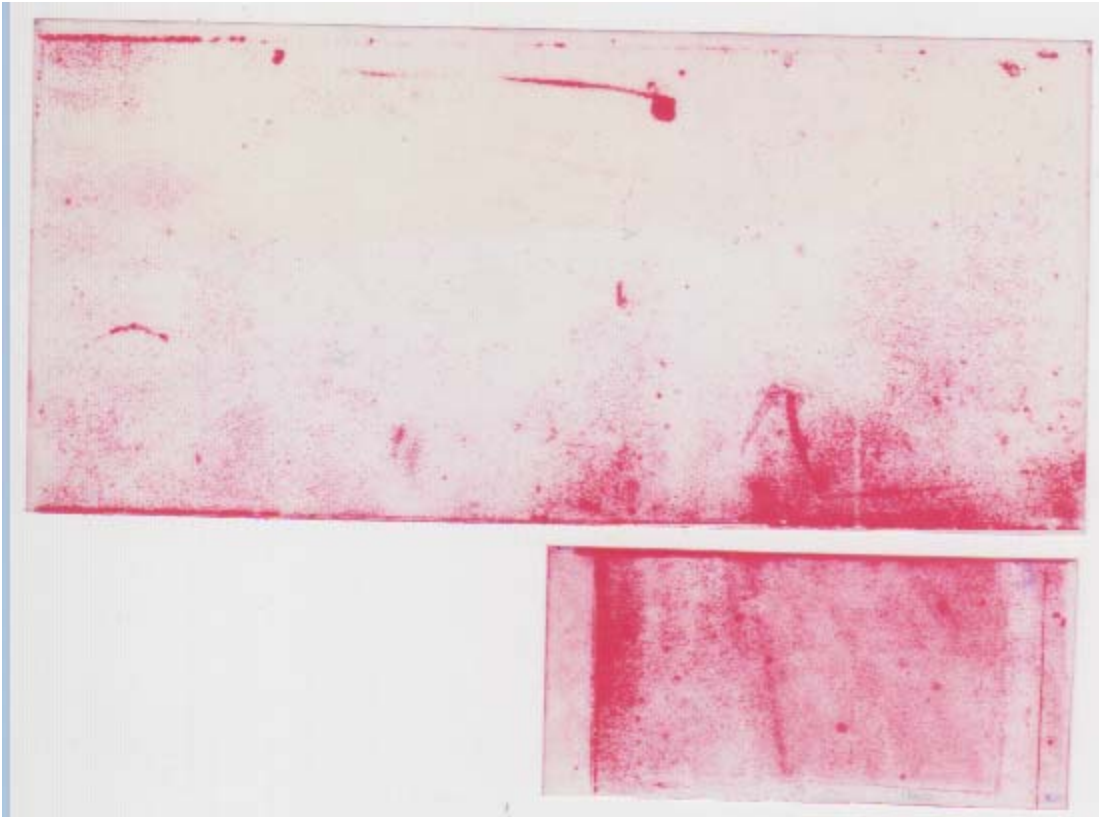
Rep: Vadim Shalyt
Phone: 1.973.884.1755 – ext 5985
Email: vshalyt@sensorprod.com

Application: Bolted Joint /
Gasket / O-ring
Film Type: Super Low (llw)



Topaq Film Analysis

Original Film Image

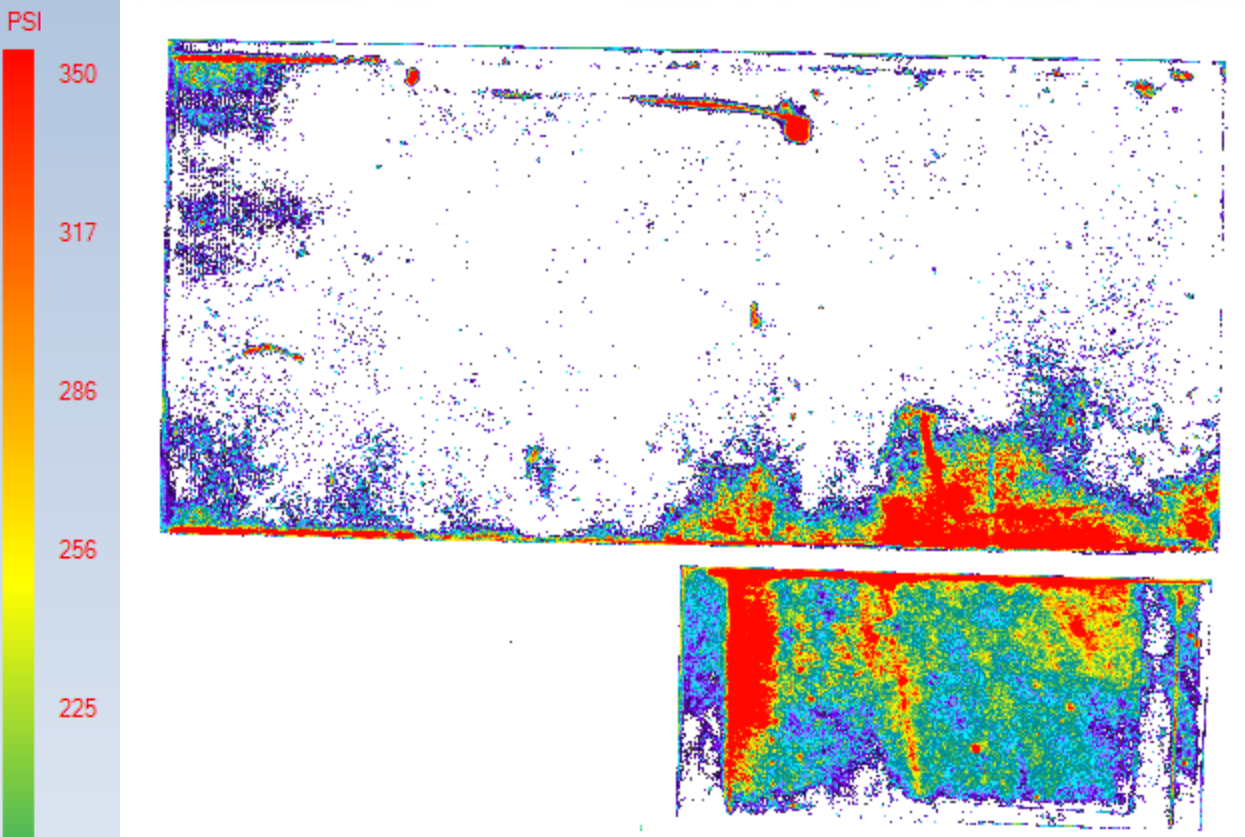


Comments:



Topaq Film Analysis

Pseudocolor Representation and Pressure Statistics



Statistics

Image: Cropped Scanned Image Pseudocolor Rep

Average Pressure	182.84	PSI
Std. Dev	87.70	PSI
Contact Area	2.61	sq.in
Total Area	10.11	sq.in
Force	477.80	lbf
Minimum	71.53	PSI
Maximum	350.00	PSI

Format :

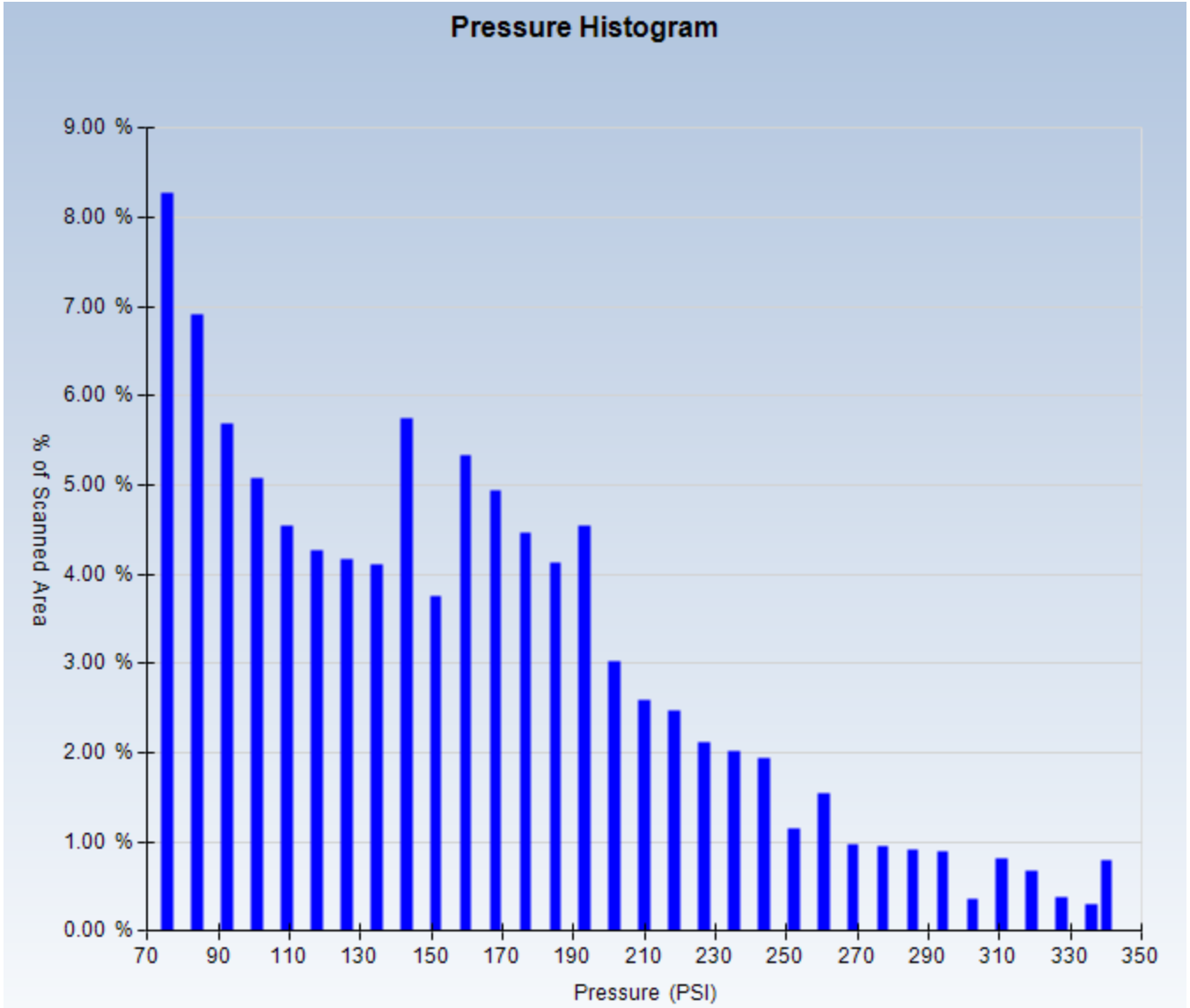
Entire Image

Comments:



Topaq Film Analysis

Pressure Histogram

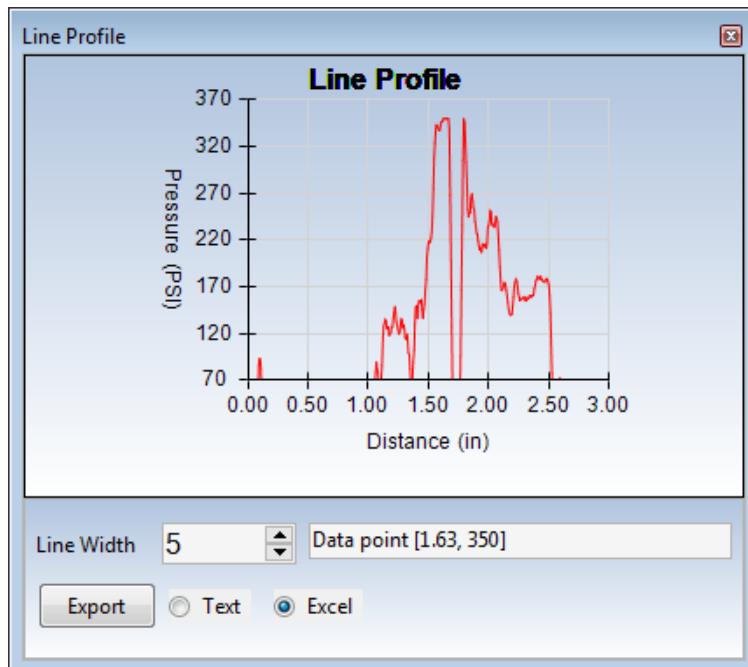
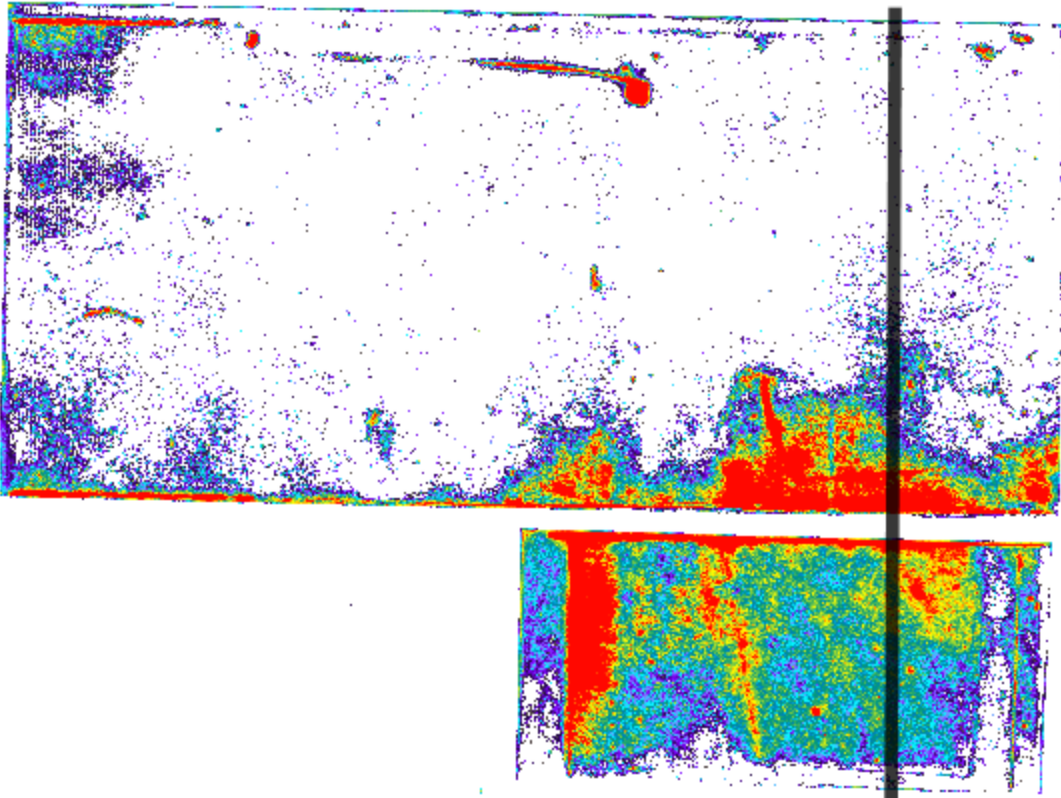


Comments:



Topaq Film Analysis

Line Scan

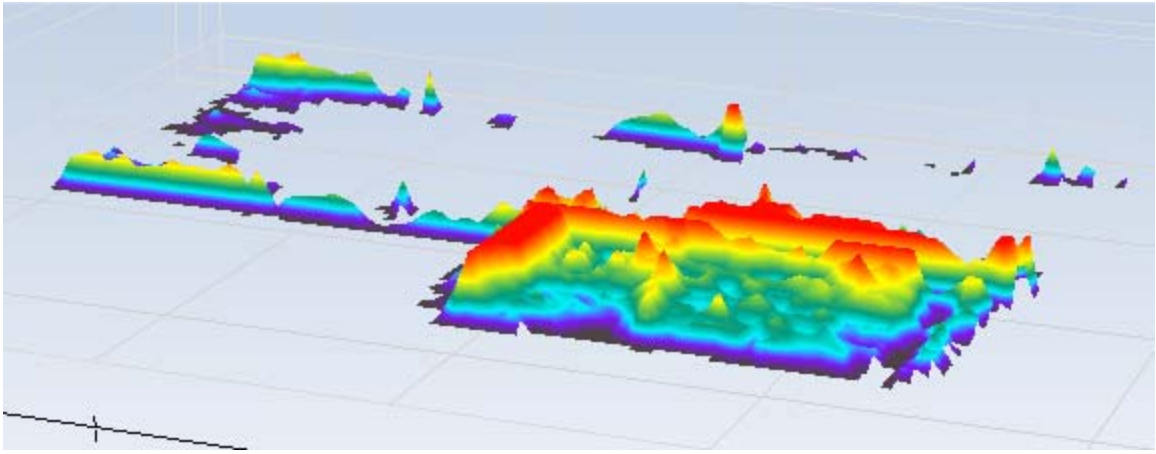


Comments:



Topaq Film Analysis

3D Image

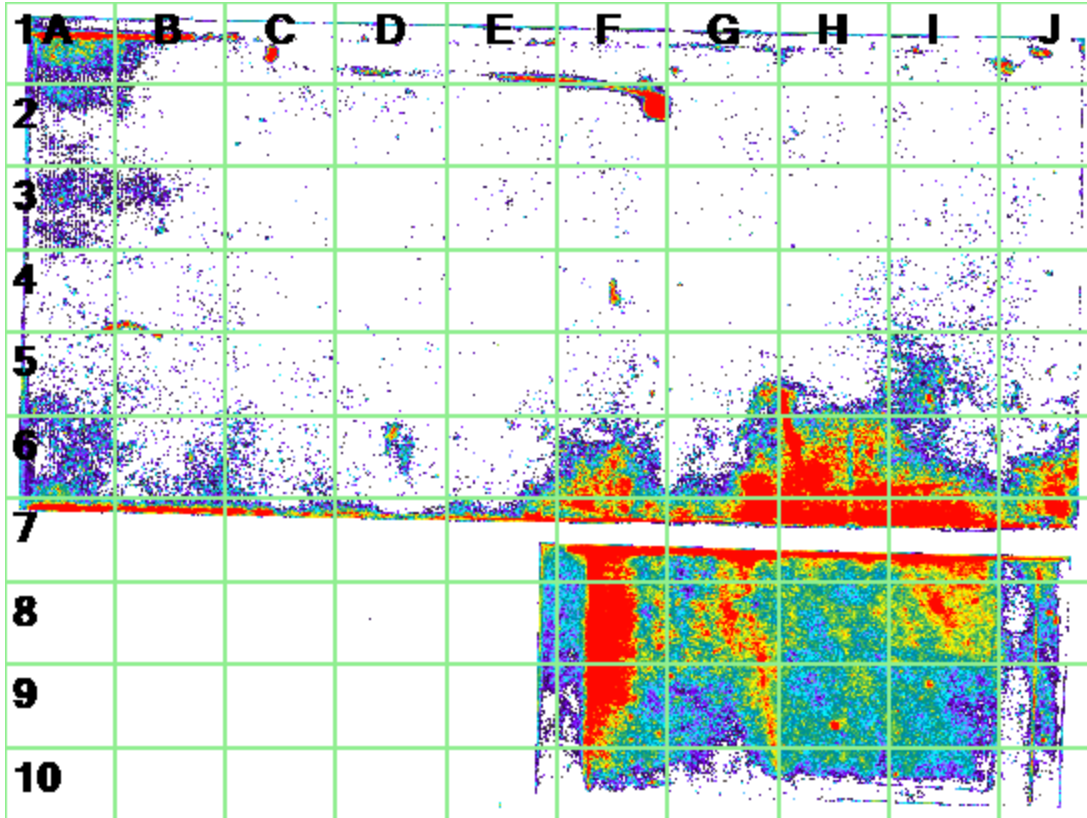


Comments:



Topaq Film Analysis

Measure In Grid 10x10 (Raw Data)



Comments:

We are able to extract and present statistics for each cell in this quadrant.