

## **Due Diligence List**

**K4 – Product or Service Lines:** A summary of all tests, evaluations, studies, surveys and other data regarding existing products or services and products or services under development.

### **Test results on Rumber products:**

1. Abrasion resistance
2. Co-efficient of friction
3. Co-efficient of thermal expansion
4. Compressive strength
5. Density and specific gravity of plastics by displacement
6. Flame spread
7. HLMI plastic 6% rubber tensile, flexural and heat
8. Ignition
9. Load and deflection 9212
10. Load and deflection 9212 tongue and groove board
11. Material property testing
12. Modular of elasticity flexural tongue and groove board
13. Module of elasticity
14. Point load and deflection 9212
15. Retraction and expansion HLMI plastic 6% rubber
16. US Air Force MEEP test results page 1
17. US Air Force MEEP test results page 2
18. Water absorption
19. CGK test results (These are recent results from tests conducted for a European company called CGK that may be interested in purchasing Rumber products. We have not yet done any analysis of these results.)
20. Cold weather test results (unofficial test results)
21. Results of pipeline skid board tests (These are unofficial test results conducted by David Poe who is a safety engineer in the pipeline industry. He wanted to use Rumber dunnage to stack pipes on during the process of laying pipelines in the oilfield. He discovered that the boards were too flexible and bent more than they felt was acceptable.)

### **Study (includes results on Rumber):**

1. Trailer Decking Technology Study by MTS Technologies

### **Test results on fiberwrap board (Board did not work):**

1. Plain boards vs. fiberwrap test 1
2. Plain boards vs. fiberwrap test 2
3. Plain boards vs. fiberwrap test 3
4. Plain boards vs. fiberwrap test 4
5. Plain boards vs. fiberwrap test 5

6. Plain boards vs. fiberwrap test 6
7. Boards with e-glass laminate backing test 1
8. Boards with e-glass laminate backing test 2