

# *Engineering Plastic Supplies Ltd*

## **Application Example: Outrigger Float Pads**

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### **Application**

Float pads for mobile cranes, truck cranes, mobile cranes, mobile concrete pumbers, truck mounted cranes, man lifts, mobile drilling rigs etc.

### **Material used:**

Calauamid 612® (PA 6/12 G) modified

### **Advantages for this application:**

This specially modified material opens the possibility of using plastic even in highly loaded applications, such as with outrigger float pads. Float pads made of Calauamid 612 have many exceptional advantages compared to the float pads made of steel. The most important advantages are:

- Low weight and the resulting ease of handling during assembly and disassembly
- High resistance to impacts and shocks
- High load capacity
- High corrosion resistance to environmental conditions and chemicals
- Good shape memory
- Economical manufacturing in almost any shape

Further advantages of Calauamid float pads are that they are completely maintenance free, have an almost unlimited life (with normal handling), and are completely recyclable. They are able to compensate for small unevenness and edges underneath the pad without permanent deformation or damage to the pad.

Calauamid float pads have proven their performance and durability in a wide variety of applications under rough conditions.