

# MEGAHOOK



## FEATURES

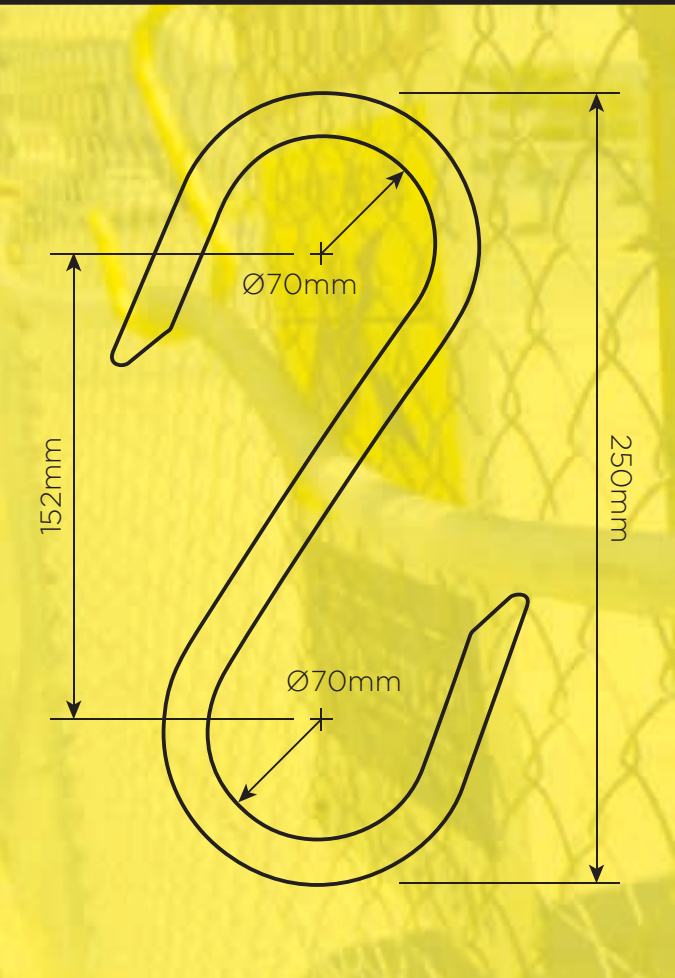
- Non Corrosive Nylon
- Non Conductive
- 250mm H & 14mm thick.
- Certified to hold up to 50kg
- Tested up to 100Kg
- Standard colour Yellow
- Other Colours Available upon request (min order 500)
- Boxes of 100 or packs of 5.
- Pointy Tips For Tight Spots

## APPLICATIONS

- Construction sites
- Workshops
- Minesites
- Garages
- Fencelines

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## ZEDCON SCIENTIFIC SERVICES

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ACN 050 725 178

CONSULTING FORENSIC AND MATERIALS SCIENTISTS

February 13, 2013

Mr Deryck Calow

Austraplas

6 Maclagan Street

Cockburn Central WA 6164

**Re: Load Deflection Testing of Plastic "Megahook" Product.**

In accordance with your instructions, the samples of "Megahook" were subjected to tensile load testing in our laboratory using a UTM Tensile Loading Machine. The product is a polymeric "S" shaped hook with a nominal length of 245mm and total width of 140mm.

The hook was subjected to increasing tensile load to simulate dead-weight loading under normal use. The load required to cause the hook to break and fail was measured at 25°C.

Under an applied load of 105kg the hooks began to reversibly deform from the load.

At an applied load of 112kg the hooks failed and broke at both ends simultaneously.

The testing was repeated in triplicate on three (3) random product samples.

Based on the above test data, the safe working load rating for the hook may be set at a maximum of 50kg.

Trusting that the above meets with your current testing requirements. If you have any queries or if we can be of further assistance then please do not hesitate to contact us.

**Dr Armand Zurhaar**  
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MAppSc PhD(Curtin) MRACI CCHEM