



# PANTHER TAILS™



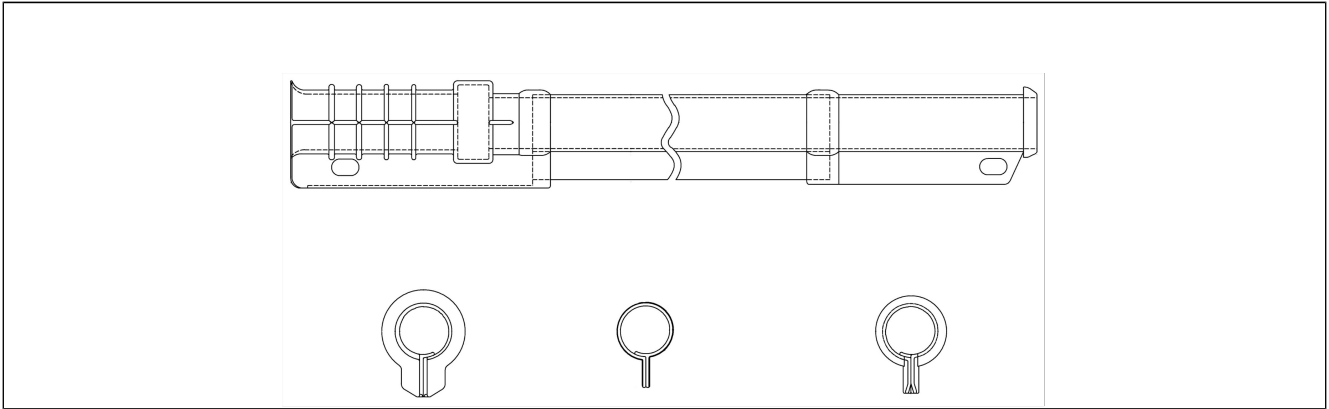
The **Balmoral™** Panther Tails™ are designed to cover Power Lines and Wires to provide electrical insulation from brush contact and mechanical protection. Black colour blends into the native environment. They are suitable for live works and maintenance activities, Panther Tails are ideal for tree protection and as a preventative measure for wildlife on Power Lines.

## Specifications

Item No	Length (~m)	Diameter (~mm)	Thickness (~mm)	Colour	Material	Coupling	Weight
TPP15	60	15	2.2	Yellow inner Black outer	EVA	NA	~9kg/60m-roll
TPP20	3	20	2.2	Yellow inner Black outer	PE	Male to Female Interlock	~800g/length



TPP20



TPP35	3	35	2.2	Yellow inner Black outer	PE	Male to Female Interlock	~1.8kg/length
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**Materials:**

Two layer construction with black outer high abrasion layer

**Conforms with the electrical requirements of:**

Class2  
ASTM F712 14.6kv (both phases covered)  
AS4202 650V

**Weathering:**

Excellent weathering & UV resistance  
 TPP15 accelerated UV testing 1000 hours equivalent to 5 years\*  
 TPP20 + TPP35 accelerated UV testing 2000 hours equivalent to 10 years\*  
 \*Environmental conditions in Japan  
 - 20 degrees C, no sign of damage

**Abrasion Resistance:**

No puncture after 500 rotations at 24.5N (with yellow layer exposed).

**For further product information - Visit our website:**

[www.balmoralengineering.com](http://www.balmoralengineering.com)

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