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Approved	CD
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Revision	1

Product Data Sheet - Panther Tails

Line Guards for covering power lines and wires to provide electrical insulation from brush contact and mechanical protection from trees and vegetation.

Key Features:

- Helps prevent trees and vegetation from contacting power lines and causing potential arcing and bush fires.
- Unique dual layer, with black wear resistant outer layer and yellow inner layer provides a visual indicator of wear.
- Black outer layer blends into native environment.
- **TPP15** comes in roll form allowing a suitable length to be cut to size.
- **TPP20 and 35** come in individual lengths, which can be inter-connected to create a continuous barrier.
- **TPP15** is made from a specially formulated EVA material.
- **TPP20 and 35** are made from hard wearing Polyethylene.
- Decades of use, trusted by utility companies worldwide.
- Electrical compliance with ASTM F712 as a class 2 rated product suitable for uses up to 14.6kv (both phases covered).
- Suitable for long term installations.
- Installation tool options available for **TPP15**.
- Simple hand installation possible for all 3 versions.

Figure 1
TPP15



Figure 2
TPP20



Figure 3
TPP35



Scan for instructions



Part description:

Panther Tails

Part Number:

TPP15

TPP20

TPP35



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Dimensions Table (A)

Item No.	Length	Inner Diameter	Thickness	Weight
TPP15	60m	15mm	2.2mm	9kg
TPP20	3m	20mm	2.2mm	800g
TPP35	3m	35mm	2.2mm	1.8kg

Note: Any dimensions or weights figures are estimates only.

Ratings Table (B)

1	Testing on 80°C heated rod for 1 hour ^(a)	No adverse functional effect on unit.	2	Conforms electrically to standard	ASTM F712 Class 2, 14.6kv ^(b)
3	Hardness rating	105 Shore A (TPP20 + 35).	4	Accelerated UV testing	TPP15 - 1000 hours TPP20 + TPP35 - 2000 hours

(a) Results obtained at Balmoral Engineering inhouse test lab for reference,
(b) Both phases covered.

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