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| Amendment        | A2     |

## Product Data Sheet - Tiger Tails (HV)

*Polyethylene Line Guards for covering conductors and powerlines for visual warning, mechanical protection and insulation.*

### Key Features:

- Unique striped pattern provides class leading visual warning.
- Decades of use, trusted by utility companies worldwide.
- Full compliance with ASTM F712.
- Ideal for use around construction sites to act as a visual warning up to 14.6KV use.
- Also utilised by linesman as insulation and brush contact protection.
- Comes with eyelet in bell housing, which when interconnected, provides a through hole that can accommodate a cable/zip tie for long term installations.
- Easy to use, push over wire design.
- Polyethylene, split tube material, light weight and easy to handle.
- Male and female interlocking lengths for fast installation.

Scan for instructions



Part description:

HV Tiger Tails

Figure 1  
DB35AHV



Figure 2  
DB45AHV



Figure 3  
LS70HV



Figure 4  
DB35ARBHV



Figure 5  
DB35ARB125HV





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**Dimensions Table (A)**

| Item No.     | Length      | Inner Diameter | Thickness   | Weight        |
|--------------|-------------|----------------|-------------|---------------|
| DB35AHV      | 8.2ft/2.5m  | 1.4"/35mm      | 0.11"/2.8mm | 3.3lb/3.5kg   |
| DB35ARBHV    | 8.2ft/2.5m  | 1.4"/35mm      | 0.11"/2.8mm | 3.3lb/1.5kg   |
| DB35ARB125HV | 4.1ft/1.25m | 1.4"/35mm      | 0.11"/2.8mm | 1.65lb/0.75kg |
| LS70HV       | 6.6ft/2m    | 2.8"/70mm      | -           | 3.3lb/1.5kg   |
| DB45AHV      | 8.2ft/2.5m  | 1.8"/45mm      | 0.12"/3mm   | 4lb/1.8kg     |

Note: Any dimensions or weights figures are estimates only.

**Ratings Table (B)**

|   |                                                              |                                      |   |                               |                                           |
|---|--------------------------------------------------------------|--------------------------------------|---|-------------------------------|-------------------------------------------|
| 1 | <b>Testing on 120°C heated rod for 1 hour <sup>(a)</sup></b> | No adverse functional effect on unit | 2 | <b>Conforms to standard</b>   | ASTM F712 Class 2, 1.4.6kv <sup>(b)</sup> |
| 3 | <b>Hardness rating</b>                                       | 105 Shore A                          | 4 | <b>Accelerated UV testing</b> | All - 1000 hours<br>LS70 - 2000 hours     |

(a) Results obtained at Balmoral Engineering inhouse test lab for reference.

(b) Both phases covered.

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