



Compiled/Updated	LL
Approved	CD
Issued Date	5-6-26
Amendment	A2

Product Data Sheet - Lion Tails

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

Key Features:

- **Dual layered safety feature**, bright colour outside, black on inside.
- **Decades of use**, trusted by utility companies worldwide.
- **Full compliance with ASTM F712** as a class 2 or class 3 product.
- **Class 2** for use up to 14.6KV phase to phase line voltage.
- **Class 3** for use up to 26KV phase to phase line voltage.
- **Ideal for use around construction sites** to act as a visual warning.
- **Utilised by linesman** as insulation and brush contact protection.
- **Easy to use**, push over wire design.
- Polyethylene, split tube material.
- Male and female interlocking lengths for fast installation.

Figure 1
DB45B



Figure 2
DB35B



Scan for instructions



Part description:
Lion Tails

Dimensions Table (A)

Item No.	Length	Inner Diameter	Thickness	Weight
DB45B	6.6ft/2.0m	1.8"/45mm	0.1"/2.5mm	2lb/0.9kg
DB35B	8.2ft/2.5m	1.4"/35mm	0.11"/2.8mm	3.3lb/1.5kg

Note: Any dimensions or weights figures are estimates only.



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Ratings Table (B)

1	Testing on 120°C heated rod for 1 hour ^(a)	No adverse functional effect on unit.	2	Conforms to standard ASTM F712	DB45B - Class 2, 14.6kv ^(b) DB35B - Class 3, 26kv ^(b)
3	Hardness rating	105 Shore A.	4	Accelerated UV testing	DB45B - 600 hours DB35B - 2000 hours

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

(b) Both phases covered.

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