



TECHNICAL SPECIFICATION

Product	Tiger Tails [®] – (Torapoli Pipe)		
Composition	High Density Polyethylene (HDPE)		
Colour	Black & Yellow stripe		
Part Numbers & sizes	Regular Tiger Tails: DB35A – Black/Yellow, 2.5m, 35mm I.D, 20 lengths per box. Large Tiger Tails: DB45A – Black/Yellow, 2.5m, 45mm I.D, 10 lengths per box. Line Supporter: LS70 – Black/Yellow, 2m, 70mm I.D, 10 lengths per box.		
General Description	A high grade HDPE split tube pipe material. Industry standard pipe, with unique high visibility striped patterns. Various size options as above. Eyelet in bell housing, interlocking male to female. Excellent resistance to UV and weathering. Suitable as electrical insulation PPE, mechanical protection and visual warning on power lines and conductors.		
Chemical Properties	Excellent resistance (no attack) to dilute and concentrated Acids, Alcohols and Bases. Good resistance (minor attack) to Aldehydes, Esters, Aliphatic and Aromatic Hydrocarbons, Ketones and Mineral and Vegetable Oils. Limited resistance (moderate attack and suitable for short term use only) to Halogenated Hydrocarbons and Oxidizing Agents.		
Electrical Properties	Value	Units	Standard
Maximum use	650	Volts	AS-4202
Batch tested to	13000	Volts	ASTM-F712
Conforms with	AS-4202	Class I	AS-4202
Mechanical Properties	Value	Units	Standard
Tensile Strength	~15	N/mm ²	BS903 A2
Elongation	~550	%	BS903 A2
Tear Strength	~120	N/mm	AS-1683.12
Puncture Resistance	~100	N/mm	AS-4202
Izod Impact Resistance	~115	J/m	ASTM-F712
Water Absorption	~0.05	%	ASTM-F712
Temperature Range	-25 - 110	Degrees Celsius	-