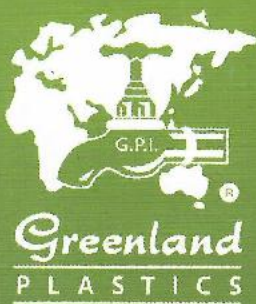


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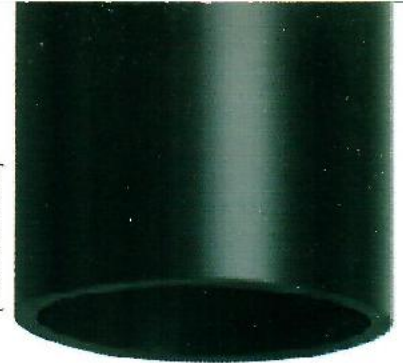
Rigid Conduit & Accessories

OUR QUALITY, YOUR SATISFACTION

Your Plastic Manufacturing Partner for almost 4 Decades

Greenland's conduit and accessories are made of superior quality uPVC (Unplasticised Polyvinyl Chloride) and HF (Halogen Free) materials, suitable for surface and under surface cable installations. Greenland's conduits are known for its high impact qualities and insulation abilities to withstand rough handling. What's more, Greenland conduits have high temperature tolerance and UV radiation resistant to withstand any harsh environment.

(Actual size)



50mm

Rigid PVC Conduit

Advantages

Due to the non-metallic materials, Greenland Rigid PVC conduits (also known as uPVC conduits) are proven to be excellent insulation for electric wires. Especially a perfect substitute for galvanized steel conduits as the uPVC conduits are light weight and very cost effective piping system due to ease of cutting, installation and transportation.

Standards Compliance

In addition to internal quality control, Greenland uPVC conduits are manufactured to comply with **BSEN 61386-21:2004 (IEC 61386-21:2002)** and **PSB TUV Product Listing Scheme (PLS)**

Greenland uPVC conduits are available in 3 classifications:

- 222112 (Light Gauge)
- 332112 (Medium Gauge)
- 442112 (Heavy Gauge)

Properties & Characteristics

- Light weight, facilitates easy installation
- Bendable to 90° with aid of bending spring (applicable for $\varnothing 20\text{mm}$ & $\varnothing 25\text{mm}$ only)
- Excellent flame retardant
- High impact strength
- High resistance to most chemicals
- High resistance to corrosion (acid & alkaline)
- High temperature tolerance from -5°C to 60°C



▶ Bendable to 90° with aid of bending spring.



40mm



32mm



25mm



20mm

Halogen Free Conduit



Advantages

Whereas, Greenland's premium quality HF conduits have the attributes of high temperature tolerance, excellent flame retardant, low smoke and non-toxic gases emission when burnt. All these complement to the highest safety requirements of most public infrastructure such as airports, hospitals, schools, high-tech plants, tunnels and subways, etc. HF conduits are recommended where safety consciousness, human life and valuable materials take a special significance.

Standards Compliance

Greenland HF conduits are manufactured to comply with **BSEN 61386-21:2004, ASTM E662:2006, IEC 60754-1:1994 and IEC 60754-2:1991 (Amendment 1:1997)**

The HF conduits meet to the standards classification:

- 4442112 (Heavy Gauge)

Properties & Characteristics

- Light weight against galvanized steel conduit
- Strong mechanical strength, not bendable with spring
- Low smoke density during combustion
- No toxic or corrosive gases emission during combustion.
- Excellent flame retardant
- Excellent impact strength (Heavy gauge)
- Excellent chemical resistant
- Excellent corrosion resistant
- Extreme temperature tolerance from -25°C to 110°C
- UV resistant
- UL and RoHS compliance

Specifications

Code	Diameter (O.D)mm	Length m	Classification			Colour White/Black	Standard Packing Quantity
			Light	Medium	Heavy		
G-GP16	16	2.9	*	*	*	WT/BL	20 pcs
G-GP20	20	2.9	*	*	*	WT/BL	20 pcs
G-GP25	25	2.9	*	*	*	WT/BL	20 pcs
G-GP32	32	2.9		*	*	WT/BL	10 pcs
G-GP40	40	2.9		*	*	WT/BL	10 pcs
G-GP50	50	2.9		*	*	WT/BL	5 pcs

** HF conduits are only available in heavy gauge & black colour.

uPVC conduits ø20mm & ø 25mm are also available in orange colour.

Conduit Fittings & Accessories



Circular End Box (1Way)

Size	Colour	Packing
20MM	WT/BL	100 PCS
25MM	WT/BL	100 PCS
32MM	WT/BL	100 PCS



Circular Thru Box (2Way)

Size	Colour	Packing
20MM	WT/BL	100 PCS
25MM	WT/BL	100 PCS
32MM	WT/BL	100 PCS



Circular Angle Box (2Way)

Size	Colour	Packing
20MM	WT/BL	100 PCS
25MM	WT/BL	100 PCS
32MM	WT/BL	100 PCS



Circular Tee Box (3Way)

Size	Colour	Packing
20MM	WT/BL	100 PCS
25MM	WT/BL	100 PCS
32MM	WT/BL	100 PCS



Circular Cross Box (4Way)

Size	Colour	Packing
20MM	WT/BL	100 PCS
25MM	WT/BL	100 PCS
32MM	WT/BL	100 PCS



Extension Ring

Code	Colour	Packing
38MM	WT/BL	100 PCS
50MM	WT/BL	100 PCS



Coupling (Socket)

Size	Colour	Packing
20MM	WT/BL	500 PCS
25MM	WT/BL	500 PCS
32MM	WT/BL	200 PCS
40MM	WT/BL	100 PCS
50MM	WT/BL	100 PCS



Female Adaptor

Size	Colour	Packing
20MM	WT/BL	100 PCS
25MM	WT/BL	100 PCS
32MM	WT/BL	100 PCS



Male Adaptor

Size	Colour	Packing
20MM	WT/BL	100 PCS
25MM	WT/BL	100 PCS



Full Bar Saddle

Size	Colour	Packing
20MM	WT/BL	100 PCS
25MM	WT/BL	100 PCS
32MM	WT/BL	100 PCS



Dome Cover

Size	Colour	Packing
20MM	WT/BL	100 PCS
25MM	WT/BL	100 PCS



PVC-GI Threaded Coupling

Size	Colour	Packing
20MM	WT/BL	100 PCS
25MM	WT/BL	100 PCS



Inspection Bend

Size	Colour	Packing
20MM	WT/BL	100 PCS
25MM	WT/BL	100 PCS



Inspection Elbow

Size	Colour	Packing
20MM	WT/BL	100 PCS
25MM	WT/BL	100 PCS



Inspection Tee

Size	Colour	Packing
20MM	WT/BL	100 PCS
25MM	WT/BL	100 PCS



Looping Box

Size	Colour	Packing
20MM	WT/BL	500 PCS
25MM	WT/BL	500 PCS
32MM	WT/BL	500 PCS



Circular Lid

Size	Colour	Packing
Screw-on	WT/BL	500 PCS
Clip-on	WT/BL	500 PCS



Knock-Out (K/O) Box

Size	Colour	Packing
1 Gang	WT/BL	100 PCS
2 Gang	WT/BL	100 PCS



Lighting Joint

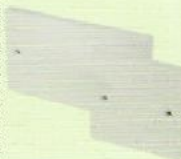
Size	Colour	Packing
W/End Cover	WT	100 PCS
W/O End Cover	WT	100 PCS

(For 20mm Pipe & 40x20mm Trunking)



Surface Mounting Box

Size	Colour	Packing
1 Gang	WT	100 PCS
2 Gang	WT	100 PCS



Blanking Plate

Size	Colour	Packing
1 Gang	WT	100 PCS
2 Gang	WT	100 PCS



Partition Box

Size	Colour	Packing
1 Gang	WT	100 PCS
2 Gang	WT	100 PCS



45 Degree Floor Box

Size	Colour	Packing
1 Gang	WT	100 PCS
2 Gang	WT	100 PCS



Socket Cover Box

Code	Colour	Packing
1 Gang	WT	100 PCS
2 Gang	WT	100 PCS

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