## **PRODUCT DATASHEET**

# PVC CORRUGATED CONDUIT MEDIUM DUTY WHITE

### **Description:**

Tripac Medium Duty Corrugated Conduit is a high-quality polyvinyl chloride (PVC) conduit designed to provide excellent flexibility, strength and protection for your wiring and cables. The conduit is white, suitable for concealing telecommunications and data cabling and offers resistance against impact, water, weather, chemicals, and corrosive environments.

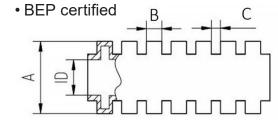
#### Features & Benefits:

- High-quality PVC construction ensures durability and longevity.
- Excellent flexibility allows for easy installation in complex setups.
- Provides protection for electrical cables and wiring.
- UV stabilised to withstand prolonged exposure to sunlight and outdoor conditions.
- Non-flame propagating for enhanced safety.
- Manufactured in accordance with AS/NZS 61386.1:2015 AMD 1:2019 (General Requirements) and AS/NZS 61386.23:2022 (Flexible Conduits)
- BEP certified for environmental compliance.
- Compression strength exceeding 750N.



### **Product Specifications:**

- Type: Medium Duty (MD)
- Colour: White
- Material: Polyvinyl Chloride (PVC)
- Temperature Range: -5°C to 60°C
- UV Resistance: Yes
- Flame Retardant: Yes
- Compression Strength: >750N
- Manufactured in accordance with AS/NZS 61386.1:2015 AMD 1:2019 (General Requirements) and AS/ NZS 61386.23:2022 (Flexible Conduits)



#### **Technical Information**

Part No.	ID (mm)	A(mm)	B(mm)	C(mm)
CCW2025	15	20	2.2	1.3
CCW2050	15	20	2.2	1.3
CCW2525	18.5	25	2.5	1.5
CCW2550	18.5	25	2.5	1.5
CCW3225	25	32	3.0	1.5
CCW5010	42	50	3.5	1.5

## **Applications:**

- Tripac Medium Duty Corrugated Conduit is suitable for a wide range of applications, including but not limited to:
- Protection and routing of telecommunications and data cabling installations.
- Commercial electrical systems.
- Residential electrical installations.

In support of our policy of continuous product improvement we reserve the right to change materials and specifications without notice. Drawings, where used, are not to scale. All dimensions are in millimetres and sizes given are approximate. Where possible, technical MSDS data sheets are made available on the website. All products should be installed and used in accordance with manufacturer's instructions provided. Warning: products may be the subject of registered designs and patents. Refer to website for terms and conditions on warranty.



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## **Ordering Information**

Part No.	DESCRIPTION	SIZE (CM)	WEIGHT (KG)
CCW2025	CORRUGATED CONDUIT COMMUNICATIONS WHITE 20MM X 25M	35 x 35 x 14	2.0
CCW2050	CORRUGATED CONDUIT COMMUNICATIONS WHITE 20MM X 50M	37 x 37 x 20	4.0
CCW2525	CORRUGATED CONDUIT COMMUNICATIONS WHITE 25MM X 25M	38 x 38 x 17	2.5
CCW2550	CORRUGATED CONDUIT COMMUNICATIONS WHITE 25MM X 50M	47 x 47 x 23	5.0
CCW3225	CORRUGATED CONDUIT COMMUNICATIONS WHITE 32MM X 25M	44 x 44 x 23	3.3
CCW5010	CORRUGATED CONDUIT COMMUNICATIONS WHITE 50MM X 10M	50 x 50 x 17	2.7





Stabilised



**Propagating** 



-5°C to 60°C



Conforms to AS/NZS 61386.23:2022



>750N Compression Strength



#### **Installation Guidelines:**

- Ensure that the conduit is cut to the required length using appropriate tools.
- Clean the conduit ends and fittings before installation.
- Connect the conduit using compatible fittings and secure them tightly.
- Route the electrical wiring through the conduit, ensuring proper organisation and support.
- Fasten the conduit securely using suitable clamps, brackets, saddles etc.

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