

uPVC Conduit For Underground Telecommunication Cables

CHINLEAN® uPVC conduit has smooth wall constructed to provide reliable mechanical protection to the telecommunication cables contained therein and is used in a wide range of underground installation. These conduit complied with standard of MS 1034.

APPLICATION

uPVC telecommunication conduit are suitable for use in:
High speed Broadband (HSBB),
Closed-circuit television (CCTV) and
fiber optic cable.

PRODUCT FEATURES

Material: Unplasticized Polyvinyl Chloride (uPVC)
Size: 107 mm
Colour: Black
Length: 6 meter with socket ended.
Joint: Solvent cement weld .

MATERIAL PROPERTIES

Specific gravity: 1.4
Specific heat: 1000 J/kg/°C
Thermal conductivity: 1.6 W/m/°C
Coefficient of linear expansion: 6×10^{-5} mm/mm/°c
Vicat softening point: 81°C
Modulus of elasticity in bend: 3000 N/mm²
Tensile strength at yield: 45 N/mm²
Elongation at break: 80 %

ADVANTAGES

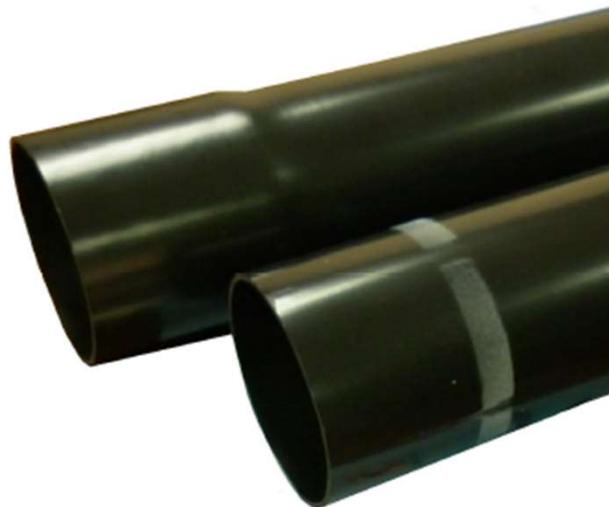
- Efficient use of material
- Lighter weight per unit length
- Superior strength
- Long pipe lengths
- Improved handling and durability
- High performance and cost efficiency
- High Impact Strength
- Easy Handling/ Installation

QUALITY ASSURANCE

Chin Lean Plastic has established the Quality Management System complied to ISO 9001:2008 assessed by SIRIM QAS International Sdn. Bhd. to ensure quality system and quality product fulfill to the requirements. Certificate No.: AR 2643

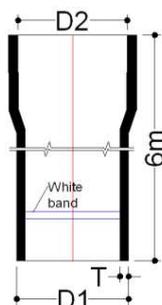
CERTIFICATION

CHINLEAN uPVC underground drainage and sewer pipe is certified by SIRIM QAS International Sdn. Bhd. certification body of Malaysian since 2002 with certificate No.: PC007108
• Standard reference: MS 1034.



MS ISO 90001 : 2000 : REG NO.: AR 2643

PIPE DIMENSION



Nominal Size	Outside Diameter (D1)		Socket inside diameter (D2)		Wall thickness (T)	
	Min.	Max.	Min.	Max.	Min.	Max.
107	107.0	108.0	108.5	109.0	2.6	3.0

All dimensions in millimeter (mm)

MARKING

All conduit are printed with used silk screen printer, the following details at approximately meter intervals.

CERTIFICATION BODY LOGO

STANDARD REFERENCE

MATERIAL

APPROVAL NO

SIRIM   **CHINLEAN MS1034 107mm UPVC TCM PC007108 121011 B**

MANUFACTURER LOGO & NAME

NOMINAL SIZE

DESIGNATION

DATE & SHIFT



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