



**CROWN
PIPES**

PUTTING SAFETY AND QUALITY FIRST



CROWN[®] ELECTRICAL

uPVC ELECTRICAL CONDUIT PIPES PNS-14

FOR SAFETY & QUALITY

CROWN[®] SUPREME
THICK WALL (HIGH IMPACT)

CROWN[®] HI TECH
THIN WALL

CROWN FLEX[®]
FLEXIBLE ELECTRICAL PIPES

CROWN SUPREME
uPVC ELECTRICAL PIPE PNS-14

CROWN HI TECH
uPVC ELECTRICAL PIPE PNS-14



FEATURES :

- SUPERIOR STRENGTH
- SELF-EXTINGUISHING
- HIGHLY-FLAME RETARDANT
- SMOOTH INTERIOR AND EXTERIOR SURFACE
- EXCELLENT INSULATION RESISTANCE PROPERTIES
- UNIFORM WALL THICKNESS, DIAMETER AND COLOR
- MADE FROM 100% VIRGIN MATERIALS



PUTTING SAFETY AND QUALITY FIRST

CROWN® ELECTRICAL

uPVC ELECTRICAL CONDUIT PIPES PNS-14

| PROPERTIES | UNIT | STD | VALUE | TEST METHOD |
|------------------------------|------------------|--------------------------------------|-------|----------------|
| RESISTANCE TO BURNING | AFTER FLAME | MAX 30 SEC | 0 | PNS 14:2005 |
| FLATTENING | MINIMUM 40% | NO SPLIT, NO CRACK NO BREAK | NONE | PNS/ASTM D2241 |
| WATER ABSORPTION | g/m ² | 40.0 | <6.5 | PNS/ISO 8361-1 |
| TENSILE STRENGTH AT 28C | MPa | 27.5 | >34.0 | PNS ISO 6259-1 |
| ELONGATION AT BREAK | % | 15.0 | >50.0 | PNS ISO 6259-1 |
| HEAT REVERSION | % | MAX 5 | <2.5 | PNS ISO 2505-1 |
| RESISTANCE TO EXTERNAL BLOWS | % | MAX 10 | 0 | PNS ISO 3127 |
| RESISTANCE TO ACETONE | none | NO DELAMINATION NO DISINTEGRATION | NONE | PNS ISO 3472 |
| VICAT SOFTENING TEMPERATURE | C° | MIN 76 | >8.5 | PNS ISO 2507-1 |

| NOMINAL SIZE | | SUPREME THICKNESS | HI-TECH THICKNESS | STANDARD LENGTH | HUB LENGTH |
|--------------|-----|-------------------|-------------------|-----------------|------------|
| inch | mm | mm | mm | mm | mm |
| 1/2 | 20 | 2.20 | 1.50 | 3.0 | 25 |
| 3/4 | 25 | 2.30 | 1.50 | 3.0 | 25 |
| 1 | 32 | 2.40 | 1.50 | 3.0 | 25 |
| 1 1/4 | 40 | 2.40 | 1.50 | 3.0 | 30 |
| 1 1/2 | 50 | 2.40 | 1.50 | 3.0 | 35 |
| 2 | 63 | 2.50 | 1.50 | 3.0 | 45 |
| 2 1/2 | 75 | 2.90 | 1.80 | 3.0 | 50 |
| 3 | 90 | 3.50 | 2.20 | 3.0 | 60 |
| 4 | 110 | 4.20 | 2.70 | 3.0 | 70 |
| 6 | 160 | 6.10 | 3.90 | 3.0 | 95 |

ELECTRICAL PIPE FITTINGS & ACCESSORIES

| NOMINAL SIZE | |
|--------------|-----|
| inch | mm |
| 1/2 | 20 |
| 3/4 | 25 |
| 1 | 32 |
| 1 1/4 | 40 |
| 1 1/2 | 50 |
| 2 | 63 |
| 2 1/2 | 75 |
| 3 | 90 |
| 4 | 110 |

COUPLING



MALE ADAPTER



END BELL



SQUARE BOX



SQUARE BOX COVER



SHORT ELBOW



LONG ELBOW



JUNCTION BOX



JUNCTION BOX COVER



LOCK NUT
(ZINC COATED)



PIPE CLAMPS
WITH CONCRETE NAILS



FEMALE PIPE & FLEX ADAPTOR
(W/ BUSHING & SNAP HINGE)



UTILITY BOX



CROWN FLEX®

| NOMINAL SIZE | | STANDARD LENGTH | | |
|--------------|----|-----------------|----|-----|
| inch | mm | meter / roll | | |
| 1/2 | 20 | 25 | 50 | 100 |
| 3/4 | 25 | 25 | 50 | 100 |



CROWN FLEX
SUPERIOR QUALITY
CORRUGATED FLEXIBLE ELECTRICAL PIPE

20mm (1.2") 25 meters
 25mm (1.4") 50 meters
 32mm (1.7") 100 meters

ISO 9001:2008 CERTIFIED - PIPES DIVISION

Manufactured by: CROWN ASIA CHEMICALS CORPORATION
Head Office: 11 MacArthur Highway, Subic Bay, Zambales, Philippines

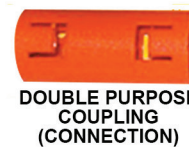
| NOMINAL SIZE | |
|--------------|----|
| inch | mm |
| 1/2 | 20 |
| 3/4 | 25 |



FEMALE PIPE & FLEX ADAPTOR
(W/ BUSHING)

DOUBLE PURPOSE
COUPLING

| NOMINAL SIZE | | OUTSIDE DIAMETER |
|--------------|----|------------------|
| inch | mm | mm |
| 1/2 | 20 | 24 |
| 3/4 | 25 | 29 |



DOUBLE PURPOSE
COUPLING
(CONNECTION)

Easy pull-out
convenience!



A QUALITY PRODUCT MANUFACTURED BY :

CROWN ASIA CHEMICALS CORPORATION®

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