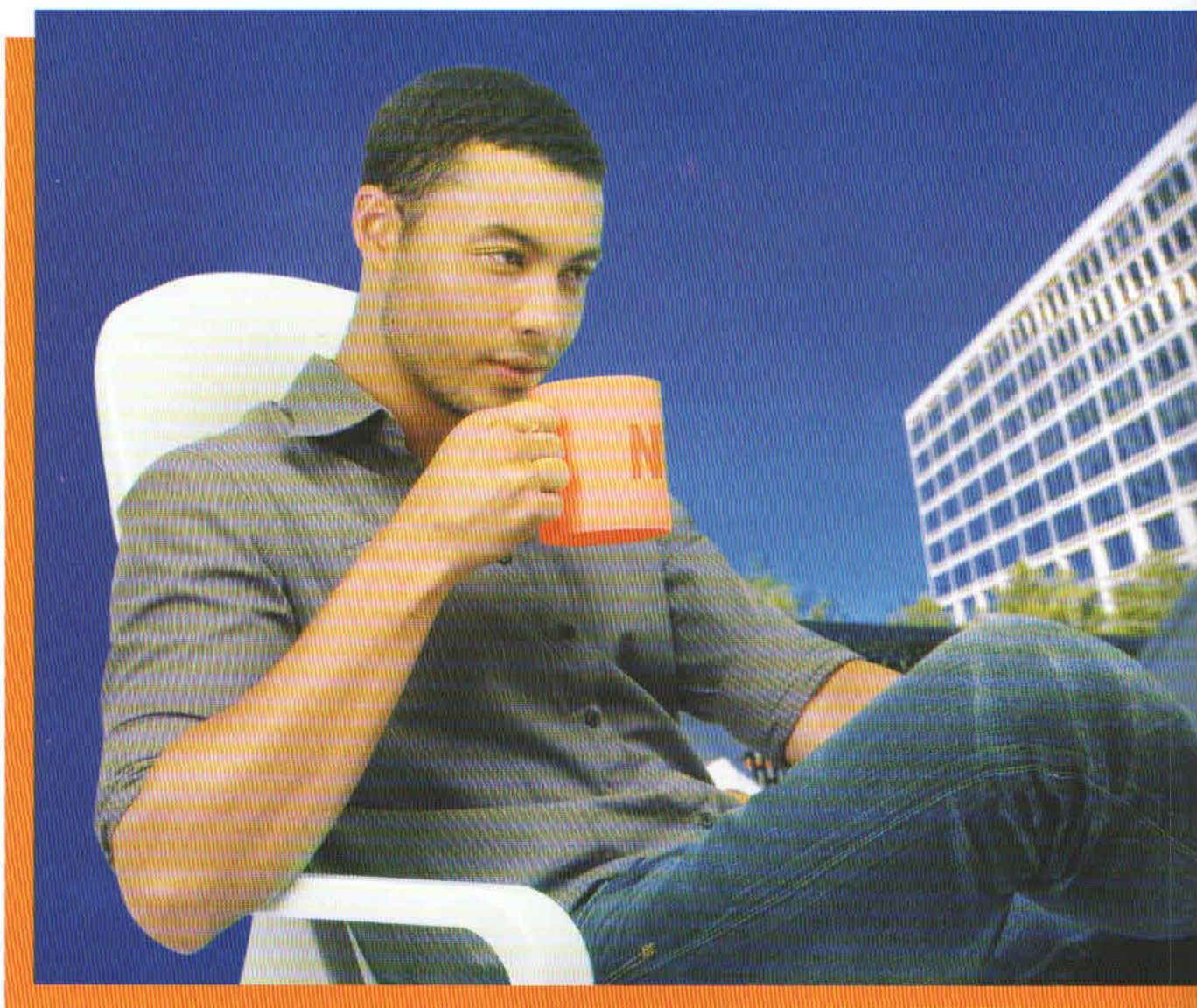


NELTEX
POWERGUARD 8055
TOUGHNESS THROUGH TECHNOLOGY



NELTEX

POWERGUARD 8055

Only **NELTEX POWERGUARD 8055** uses K-65 Grade resin for both its pipes and fittings providing durable and high quality electrical power system. Conforms to the PNS 14 set by the Bureau of Product Standard.



RIGID ZINC COATED PLATE

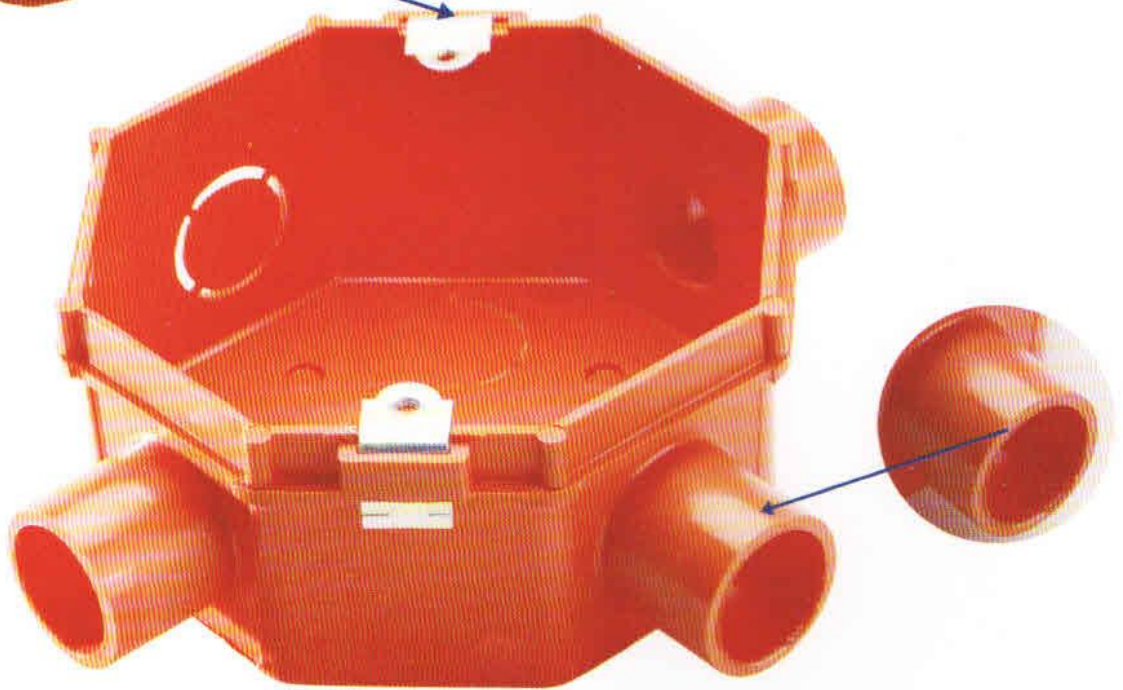
- Rust proof metal screw plates with grooves for easy installation



25mm



20mm

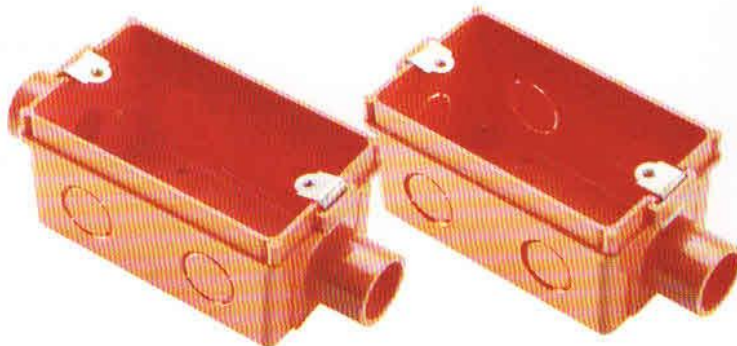


ADAPTABILITY

- Fits 2 sizes of pipes

FIXED SOCKET

- Reducing cost for additional adapters

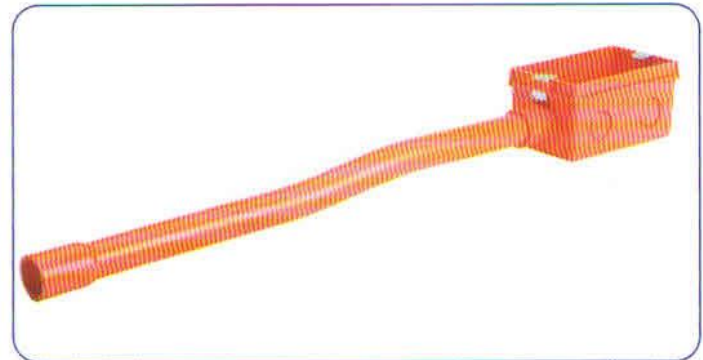
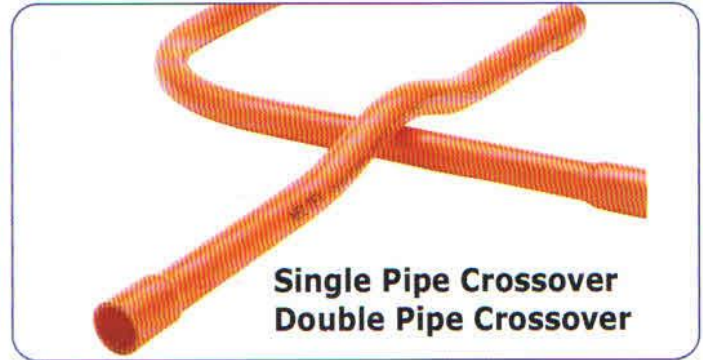


- Has provisions for additional sockets / adapters
- Non-corrosive compared to metal utility boxes

SUPPORTS VALUE ENGINEERING

- No jobsite fabrication required
- Saves time and effort
- No need for hot plates and torches to bend pipes
- Backed up by Guard Technology and formulation

SPECIALIZED ELECTRICAL CONDUIT FITTINGS



RESISTANCE TO BURNING

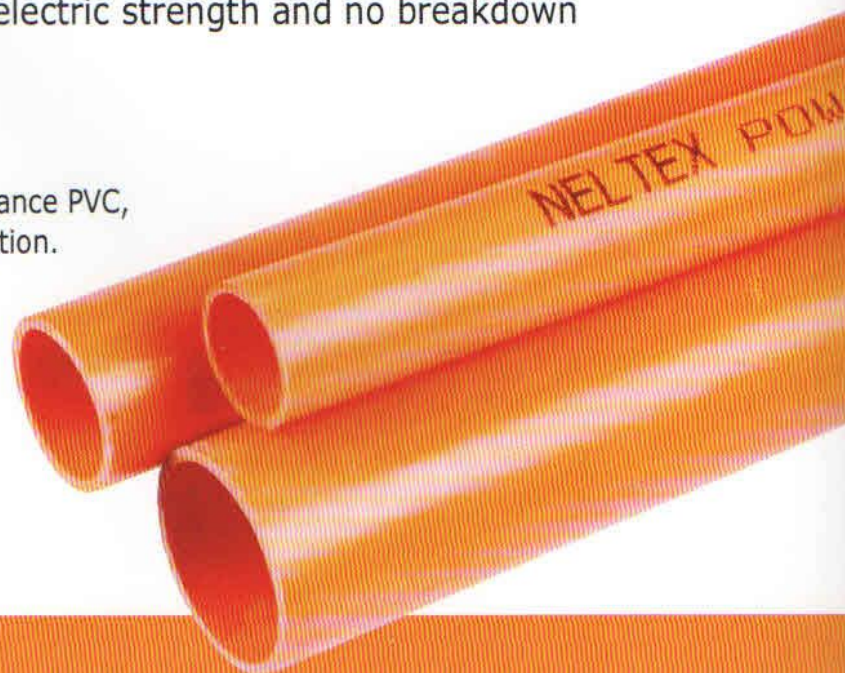
- Flame extinguishes itself in less than 30 seconds
- Has ultimate insulation, exceptional di-electric strength and no breakdown when subjected to 2000V

ELECTRICAL CONDUIT PIPES

POWERGUARD THICK WALL – ultimate performance PVC, recommended for above and below ground installation.

POWERGUARD THIN WALL – compared to Thick Wall standards. Has smooth inner wall that speeds up wiring and eliminates costly damage to wire insulation & extraction.

PASSED THE 80 JOULES IZOD IMPACT and 55 MPA TENSILE STRENGTH.



Powerguard 8055:

80 Joules Izod Impact and 55MPa tensile strength;
90% K65 resin by mass; Measurement compliant to PNS 14

POWERGUARD 8055

ND	DN	Min. Pipe Thickness	Length
1/2"	20mm	2.2mm	3 Meters
3/4"	25mm	2.3mm	3 Meters
1"	32mm	2.4mm	3 Meters
1 1/4"	40mm	2.4mm	3 Meters
1 1/2"	50mm	2.4mm	3 Meters
2"	63mm	2.5mm	3 Meters
2 1/2"	75mm	2.9mm	3 Meters
3"	90mm	3.5mm	3 Meters
4"	110mm	4.2mm	3 Meters

POWERGUARD THIN WALL

ND	DN	Min. Pipe Thickness	Length
1/2"	20mm	1.5mm	3 Meters
3/4"	25mm	1.5mm	3 Meters
1"	32mm	1.5mm	3 Meters

PIPES CONTENT ANALYSIS

	PVC CONTENT	CaCO3 CONTENT
NELTEX	90%	10%
BRAND X	65%	35%

REALITY CHECK:

Others increase the CaCO3 content to reduce the cost making the pipes more brittle.

POWERGUARD CONDUIT ELBOW

ND	DN
1/2"	20mm
3/4"	25mm
1"	32mm
1 1/4"	40mm
1 1/2"	50mm
2"	63mm
2 1/2"	75mm
3"	90mm
4"	110mm

POWERGUARD END BELL

ND	DN
1/2"	20mm
3/4"	25mm
1"	32mm
1 1/4"	40mm
1 1/2"	50mm
2"	63mm
2 1/2"	75mm
3"	90mm
4"	110mm

COUPLING

ND	DN
1/2"	20mm
3/4"	25mm
1"	32mm

MALE ADAPTER

ND	DN
1/2"	20mm
3/4"	25mm
1"	32mm

JUNCTION BOX

F1 1 Fixed Connector
F2 2 Fixed Connector
F2 L Type (100/box)
F2 S Type (100/box)
F3 3 Fixed Connector
F4 4 Fixed Connector
Junction Box Cover

UTILITY BOX

F1 1 Fixed Connector
F2 2 Fixed Connector

NELTEX DEVELOPMENT CO., INC.

26th Floor, Unit A, Washington Tower, Asiadworld City,
E. Aguinaldo Boulevard, Tambo, Parañaque City

Tels.: (632) 879-7777 Fax: (632) 879-3777



www.neltex.com

- **NELTEX** is the biggest most efficient PVC pipe maker in the Philippines.
- We invests in technology to obtain the optimal products for its partners.
- We have been doing this for more than 50 years.