



Nan Ya UL651 Rigid PVC Conduit

Provide the **highest quality protection** for
your **wires and cables**



For Usage in Below and Above Ground Systems

The first company in Asia to
obtain UL651 certification

南亞塑膠工業股份有限公司
NAN YA PLASTICS CORPORATION



Product Features

1 Excellent corrosion resistance

Rigid PVC conduit is not affected by galvanic corrosion or corrosive soil or water quality, and can resist most acid, alkaline and salt solutions.

2 Easy-to-pull

The Rigid PVC conduit has a smooth and flat surface inside, which can reduce friction and easily pull out the wire without cutting or tearing the insulation layer of the wire and cable.

3 labor saving

Rigid PVC conduit is easy to install, cut and connect. No special tools are required and can be easily cut with a hacksaw or PVC pipe cutter.

4 Simplified burial construction

The excavation and backfilling of PVC conduits follows normal construction procedures and requires no additional protection.

5 Excellent insulation

The rigid PVC conduit is non-conductive and does not produce sparks, and the construction and installation process is safe.

Applications

This product is certified to UL651 and is suitable for underground and aboveground conductor piping systems in residential, industrial, and commercial buildings.

Applications include:

- Power companies, various power plants
- Cables, Data and Communication Lines
- Public institutions, industrial and commercial buildings
- Residential building, road wiring and piping
- Highway underground wire and cable piping
- Transportation Systems - Subway (MRT), Transportation Systems - Subway (MRT)
- Water and Wastewater Treatment Plants
- Yacht marina
- Mines and Spinning Mills



Specifications

SCH40

(Belled End) Rated for 90°C cable
Sunlight resistant, Meets specifications UL651



Unit: mm

Size	Outside Diameter and Tolerance	Thickness and Tolerance	Approx. Kg/M	Length
1/2"	21.34±0.10	2.77+0.51	0.248	10ft / 20ft
3/4"	26.67±0.10	2.87+0.51	0.329	10ft / 20ft
1"	33.40±0.13	3.38+0.51	0.483	10ft / 20ft
1 1/4"	42.16±0.13	3.56+0.51	0.653	10ft / 20ft
1 1/2"	48.26±0.15	3.68+0.51	0.779	10ft / 20ft
2"	60.32±0.15	3.91+0.51	1.045	10ft / 20ft
2 1/2"	73.02±0.18	5.16+0.61	1.650	10ft / 20ft
3"	88.90±0.20	5.49+0.66	2.160	10ft / 20ft
4"	114.30±0.23	6.02+0.71	3.074	10ft / 20ft
5"	141.30±0.25	6.55+0.79	4.169	10ft / 20ft
6"	168.28±0.28	7.11+0.86	5.414	10ft / 20ft

SCH80

(Belled End) Rated for 90°C cable
(Can withstand high-strength external impact)
Sunlight resistant, Meets specifications UL651

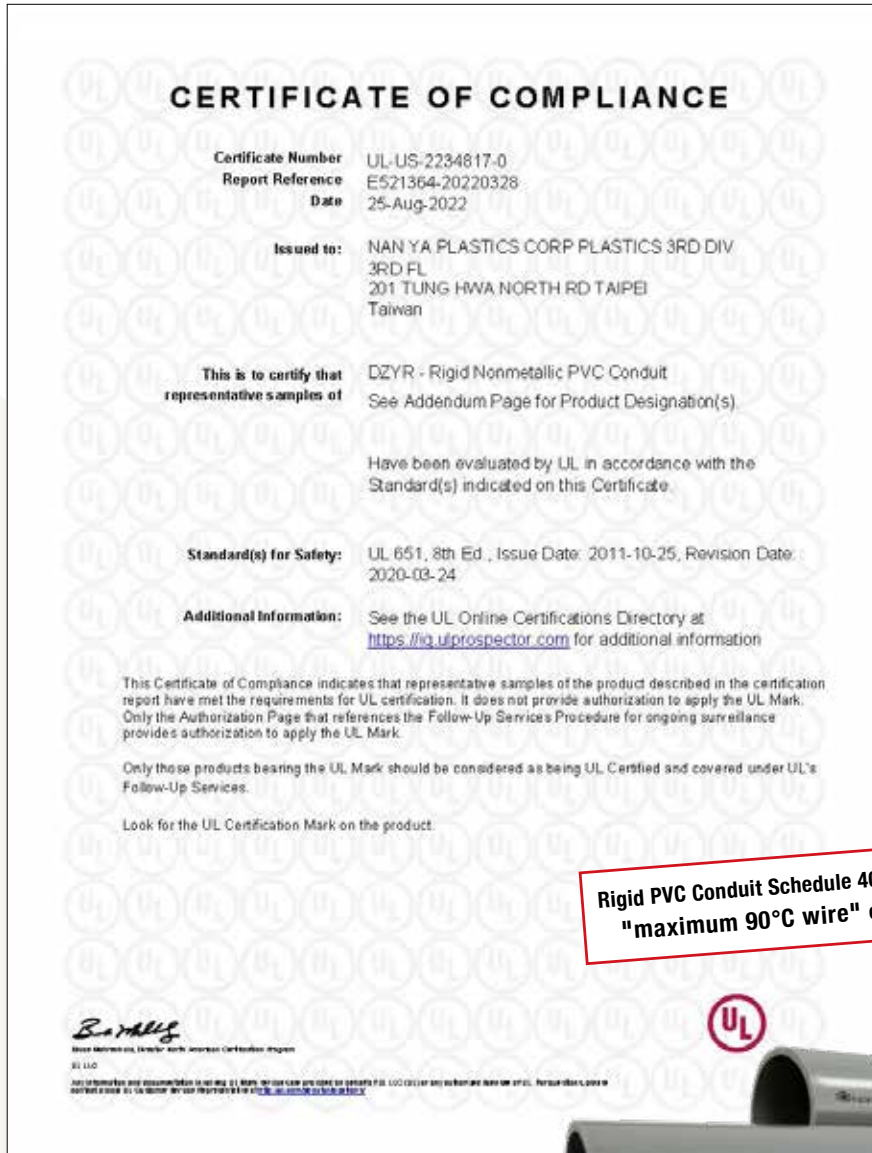


Unit: mm

Size	Outside Diameter and Tolerance	Thickness and Tolerance	Approx. Kg/M	Length
1/2"	21.34±0.10	3.73+0.51	0.309	10ft / 20ft
3/4"	26.67±0.10	3.91+0.51	0.419	10ft / 20ft
1"	33.40±0.13	4.55+0.53	0.615	10ft / 20ft
1 1/4"	42.16±0.13	4.85+0.58	0.850	10ft / 20ft
1 1/2"	48.26±0.15	5.08+0.61	1.032	10ft / 20ft
2"	60.32±0.15	5.54+0.66	1.428	10ft / 20ft
2 1/2"	73.02±0.18	7.01+0.84	2.177	10ft / 20ft
3"	88.90±0.20	7.62+0.91	2.916	10ft / 20ft
4"	114.30±0.23	8.56+1.02	4.264	10ft / 20ft
5"	141.30±0.25	9.52+1.14	5.915	10ft / 20ft
6"	168.28±0.28	10.97+1.32	8.139	10ft / 20ft

Nan Ya UL651 Rigid PVC Conduit Certified by UL

**UL651
Approved**



Rigid PVC Conduit Schedule 40 and 80 may be marked "maximum 90°C wire" or "max 90°C wire"



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Test data, sizes, and pictures in the catalog are for reference only, and actual product information is based on the formal reports.

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NAN YA CYBER SHOPPING MALL



NAN YA PLASTICS



NAN YA PLASTICS PIPE