

**SCHEDULE 40 AND SCHEDULE 80 LISTED RIGID NONMETALLIC PVC CONDUIT****Specifications**

ANSI/UL 651
NEMA TC2
National Electrical Code (NEC 2014) Article 352
ASTM D-1784 for Cell Class 12253
ASTM D-1785 Dimensions only
RUS (Rural Utilities Service) Accepted

Fire, Smoke & Flame

UL 94 V-0 (Does not support combustion, self extinguishing)
ASTM E-84 Flame Spread Index - 15 to 20 (Class A)
ASTM E-84 Smoke Development Index - 765 to 805

Other Important Facts

Sunlight Resistant - For use in outdoor applications exposed to direct sunlight (UL 651)
90° C Rated- May be used with wires and cables rated for 90°C (UL 651)
Maximum ambient use temperature is 50°C (122°F) (NEC 352)
Minimum ambient temperature -20°C (-4°F).
Not for internally pressurized applications (Gas or Liquid)

***Installation Related Facts**

May be used in walls, floors and ceilings (NEC 352)
May be buried directly in earth (NEC 352)
May be encased in concrete (NEC 352)
May be installed in areas exposed to direct sunlight (NEC 352)
For areas subject to physical damage use Schedule 80 (NEC 352)

*Always check you local codes for any exceptions to the National Electric Code



FACTS ABOUT CANTEX PVC PIPE

DIRECT BURY DB RIGID NONMETALLIC PVC CONDUIT

Specifications

ASTM F-512

NEMA TC6&8

ASTM D-1784 for Cell Class 12254 Low Modulus (LM) 400,000 psi

ASTM D-1784 for Cell Class 12264 High Modulus (HM) 500,000 psi

RUS (Rural Utilities Service) Accepted

Fire, Smoke & Flame

Does not support combustion, self extinguishing

Other Important Facts

Not for internally pressurized applications (Gas or Liquid)

Installation Related Facts

May be buried directly in earth

May be encased in concrete

Not for use above ground or in walls, floors or ceilings

ENCASED BURY EB 20 RIGID NONMETALLIC PVC CONDUIT

Specifications

UL 651 (ETL Listed conforming to UL 651)

ASTM F-512

NEMA TC6&8

ASTM D-1784 for Cell Class 12254 Low Modulus (LM) 400,000 psi (west coast only)

ASTM D-1784 for Cell Class 12264 High Modulus (HM) 500,000 psi

RUS (Rural Utilities Service) Accepted

Fire, Smoke & Flame

Does not support combustion, self extinguishing

Other Important Facts

Not for internally pressurized applications (Gas or Liquid)

*Installation Related Facts

Must be encased in concrete

Not for direct bury in earth

Not for use above ground or in walls, floors or ceilings

*Always check you local codes for any exceptions to the National Electric Code



FACTS ABOUT CANTEX PVC PIPE

ENCASED BURY EB 35 RIGID NONMETALLIC PVC CONDUIT

Specifications

Specifications ASTM F-512

NEMA TC6&8

ASTM D-1784 for Cell Class 12254 Low Modulus (LM) 400,000 psi (West Coast only)

ASTM D-1784 for Cell Class 12264 High Modulus (HM) 500,000 psi

RUS (Rural Utilities Service) Accepted

Fire, Smoke & Flame

Does not support combustion, self extinguishing

Other Important Facts

Not for internally pressurized applications (Gas or Liquid)

Installation Related Facts

Must be encased in concrete

Not for direct bury in earth

Not for use above ground or in walls, floors or ceilings

Have you considered PVC?

- Substantial cost savings
- Readily available
- Lighter weight
- Faster, easier installation
- Non-corrosive



For more information, contact your CANTEX distributor or sales agent today.

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