



MPN: NL781

Product Name: 5/8 Inch Copper Bonded Extendable Earth Rod

Brand: Newlec

Category: Earth Rods

Product Description: The 5/8 Inch Copper Bonded Extendable Earth Rod, MPN NL781, is a high-quality grounding solution manufactured by molecularly bonding 99% pure electrolytic copper onto a low carbon steel core. This unique construction ensures exceptional durability and longevity, making it highly resistant to corrosion even in harsh environments.

Key Features:

- Copper Bonding: The rod is constructed by molecularly bonding 99% pure electrolytic copper onto a low carbon steel core, providing excellent conductivity and corrosion resistance.
- Corrosion Resistance: The copper bonding ensures that the earth rod remains highly resistant to corrosion, even in corrosive environments.
- High Tensile Strength: The rod has a high tensile strength, allowing it to be driven by power hammers to great depths, ensuring a secure and reliable grounding connection.
- Threaded Design: The rod features a 5/8" threaded copper bond, allowing for easy installation and connection to other grounding components.

Specifications:

Type of connection: Other

• Length (mm): 1200

Material: Steel

• Surface protection: Other

Diameter (mm): 15.9

ETIM Class-9.0: Earth rod (EC000492)

ETIM Features:

Type of connection: Other (EV000154)

o Length (mm): 1200

o Material: Steel (EV000179)

Surface protection: Other (EV000154)

o Diameter (mm): 15.9

Applications: The 5/8 Inch Copper Bonded Extendable Earth Rod is suitable for a wide range of applications, including:

- Electrical grounding systems for residential, commercial, and industrial buildings
- Lightning protection systems
- Telecommunication and data centre grounding
- Grounding for renewable energy systems

