

# Global Graphene Copper Foil Market Research Report 2024(Status and Outlook)

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# Abstracts

**Report Overview** 

Copper foil is an essential raw material for producing printed circuit boards (PCBs), copper clad panels (CCLs), and lithium-ion batteries. Industrial copper foil can be divided into two categories based on its manufacturing process: rolled copper foil and electrolytic copper foil. Electrolytic copper foil is made using electrochemical principles through copper electrolysis. The internal structure of the produced raw foil is a vertical needle like crystal structure, and its production cost is relatively low. Calendered copper foil is made using the principle of plastic processing through repeated rolling and annealing processes on copper ingots. Its internal microstructure is sheet like crystalline structure, and the ductility of the rolled copper foil product is good. At present, electrolytic copper foil is mainly used in the production of rigid circuit boards, while rolled copper foil for Graphene is a product made by repeatedly rolling and annealing high-precision copper strip (usually less than 150 microns in thickness) based on the principle of plastic processing through annealing high-precision copper strip (usually 4-100 microns in thickness and



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