

Statistical Table of Metal and Plastic Raw Materials

Data table of copper usage in Dynamic raw materials in 2025

Item	Copper usage in raw materials (tons)	Amount of recycled copper used (tons)	Proportion of recycled copper
Substrate	5,501	3,763	68.41%
Copper foil	1,761	573	32.54%
Copper ball	3,411	1,392	40.81%
Copper powder	646	646	100.00%
Total	11,319	6,374	56.31%

Data table of aluminum usage in Dynamic raw materials in 2025

Item	Aluminum usage in raw materials (tons)	Amount of recycled Aluminum used (tons)	Proportion of recycled Aluminum
aluminum sheet	599.4	0	0%

The aluminum sheets used by aluminum sheet suppliers do not contain recycled aluminum components. Aluminum sheet manufacturers generally purchase aluminum ingots from upstream aluminum ore plants and process them into aluminum sheets. The aluminum scraps used by Dynamic are recycled by scrap manufacturers, then sold to furnace plants to be turned into aluminum ingots, and finally sold to customers with low impurity requirements (such as toothpaste outer packaging).

Nickel usage data table in Dynamic raw materials in 2025

Item	Nickel usage in raw materials (tons)	Amount of recycled Nickel used (tons)	Proportion of recycled Nickel
Sulfur-containing nickel round cake	0.44	0	0%

Nickel round cake supplier, nickel comes from nickel ore, no recycled nickel is used °

Statistics table of plastic raw materials

Item	Raw material weight (tons)	Amount of recycled used (tons)	Proportion of recycled
Plastic portion in substrate	8,251	0	0%
PREPREG(PP)	4,665	0	0%

The main components of the aforementioned materials are epoxy resin or phenolic resin. These are thermosetting plastics; after heating and curing, their molecular structure forms a strong three-dimensional cross-linked network, making them impossible to reheat and reshape.

The scrapped and semi-finished products collected during our production process are entrusted to a recycling company. The scrapped PCB boards are processed through crushing and sorting to recycle them into recyclable metal powder and resin fiber powder.

The metal powder is refined, purified, and recycled for reuse.

These are all thermosetting plastics, which are then processed by specialized manufacturers using hot pressing, molding, trimming, and polishing to create finished products such as sidewalk bricks.