

## SIMPLEX soft-face mallets • Copper / superplastic; with reinforced cast iron housing and fibre-glass handle EH 3747.



### Product Description

The SIMPLEX series 3747 comprises the insert combination of copper / superplastic. Representing the hardest insert in the SIMPLEX selection, the copper insert (series 3804) produces extremely high impact forces but in a way that is gentler compared to a steel hammer. It is the replacement for a conventional copper hammer.

The superplastic insert (series 3207) is a medium hard plastic insert made of extruded and extremely homogeneous material. Compared to injection moulded plastic inserts, it is therefore considerably more wear-resistant and durable.

The black, reinforced cast iron housing provides for greater stability thanks to the enlarged wall thicknesses and struts. The increase in weight ensures greater impact force.

Extremely rugged and durable, the fibre glass handle offers exceptional break resistance. It is shaped ergonomically and includes a non-slip handle. It possesses a smooth surface and is inorganic (non-sensitive to moisture).

In line with the smart SIMPLEX principle, all components are replaceable and can be retrofitted. This translates to savings in both money and resources.

This version is available in sizes D30mm and D40mm.

Product features:

- SIMPLEX soft-face mallet with the insert combination of superplastic (white, medium hard, very durable) / copper (hard).
- Reinforced cast iron housing with great stability boosts impact force by adding weight.
- Exceptionally rugged and durable fibre glass handle with non-slip grip, inorganic (non-sensitive to moisture).
- All parts can be replaced / retrofitted, resulting in great savings in cost and resources.
- Available in D30mm and D40mm.

### Application Areas

For very high impact, straightening work, plant construction, sheet-metal working, assembly, repair and maintenance work

### Material

#### Handle

- Fibreglass with rubber grip

#### insert 1

- Copper with plastic socket
- hard

#### insert 2

- Superplastic, white
- Medium hard
- Very durable
- Wear-resistant

#### Housing

- Reinforced cast iron, black

### Order information

Ø	Dimensions		Length x Width x Height [mm]	[g]	GTIN	proficl@ss 5.0	ecl@ss 10.1	Art. No.
30	90	300	300 x 90 x 34	567	4030618306283	AAA905c002	21-04-09-16	3747.030
40	115	325	325 x 115 x 40	1135	4030618305033	AAA905c002	21-04-09-16	3747.040

## Compliance

### RoHS compliant

Compliant according to Directive 2011/65/EU and Directive 2015/863.

### Does not contain SVHC substances

No SVHC substances with more than 0.1% w/w contained - SVHC list [REACH] as of 23.01.2024.

### Does not contain Proposition 65 substances

No Proposition 65 substances included.

<https://www.P65Warnings.ca.gov/>

### Free from Conflict Minerals

This product does not contain any substances designated as "conflict minerals" such as tantalum, tin, gold or tungsten from the Democratic Republic of Congo or adjacent countries.