

## SIMPLEX sledge hammers • Superplastic / nylon; with reinforced cast iron housing and fibre-glass handle

3778.081



### Product Description

The SIMPLEX sledge hammer of the series 3778 is equipped with the insert combination of superplastic / nylon.

The superplastic insert (series 3207) allows for a more powerful impact force than the rubber insert. It 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 nylon insert (series 3208) offers outstanding impact qualities and is guaranteed to combine maximum strength with unique durability. It is composed of extruded and extremely homogeneous material and will not chip even at temperatures below zero. Moreover, it is also oil and grease resistant.

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.

Measuring 3,800g and 80cm in total weight and total length, respectively, this sledge hammer is available in D80mm.

Product features:

- SIMPLEX sledge hammer with the insert combination of superplastic (white, medium hard, very durable) / nylon (white, hard, very wear-resistant, no chipping even in sub-zero temperatures, oil and grease resistant).
- 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 D80mm (total weight of 3,800g).

### Application Areas

Adjusting of workpieces, assembly of sharp-edged workpieces, housing assembly, mould construction, plant construction, hall construction, steel construction, exhibition stand construction, sheet-metal forming, repair and maintenance work

### Material

#### Handle

- Fibreglass with rubber grip

#### insert 1

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

#### insert 2

- Nylon, white
- hard
- Very wear-resistant
- no chipping (even at temperatures below zero)
- Oil and grease resistant

#### Housing

- Reinforced cast iron, black

### Order information

Ø	Dimensions		Length x Width x Height	[g]	GTIN	proficl@ss 5.0	ecl@ss 10.1	Art. No.
	[mm]	[mm]						
80	175	800	800 x 175 x 80	3795	4030618306467	AAA938c002	21-04-09-20	3778.081

## 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.