

## SIMPLEX sledge hammers • Superplastic / nylon; with cast iron housing and Hickory handle EH 3078.



### Product Description

The SIMPLEX sledge hammer of the series 3078 is equipped with the insert combination of superplastic / nylon.

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 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.

Made of cast iron, the housing comes with an integrated handle protection sleeve that provides for a high level of break resistance.

The long-fibre and ultra durable hickory handle is varnished and shaped ergonomically.

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 3,300g 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).
- Cast iron housing with integrated handle protection sleeve and excellent break resistance.
- Long-fibre and ultra durable hickory handle, varnished and shaped ergonomically.
- All parts can be replaced / retrofitted, resulting in great savings in cost and resources.
- Available in D80mm (total weight 3,300g)

### Application Areas

For very high impact, joining of workpieces, assembly of sharp-edged workpieces, housing assembly, mould construction, hall construction, plant construction, steel construction, exhibition stand construction, sheet-metal working, maintenance and repair work

### Material

#### Handle

- Hickory

#### 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

- Cast iron

### Order information

| Ø  | Dimensions |     | Length x Width x Height<br>[mm] | [g]  | GTIN          | proficl@ss<br>5.0 | ecl@ss 10.1 | Art. No. |
|----|------------|-----|---------------------------------|------|---------------|-------------------|-------------|----------|
|    |            |     |                                 |      |               |                   |             |          |
| 80 | 175        | 800 | 800 x 175 x 80                  | 3319 | 4030618304678 | AAA938c002        | 21-04-09-20 | 3078.081 |

## 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 27.06.2024.

### 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.