

weldcap<sup>®</sup> bump  
radical. casual.



**join the evolution  
of the revolution!**



extensive field of vision



minimal weight



utmost protection



multi-purpose use



swift handling



The further developed version of the weldcap® with integrated bump-cap, offers highest comfort. The integrated light weight hard protective bump fits all (one size 56-64cm).

The weldcap® RCB 3-9/12 meets the norm EN812 /A1 and responds to highest protection for the welder's environment. Protect yourself!

weldcap® RCB 3/9-12	1008.001
textile cap with bump	5002.810

All spare parts are compatible with weldcap®

#### technical data

##### type description

Light weight compound welding mask; infinitely variable shade selection DIN 9-12; grinding mode; low battery warning LED

##### power supply

2 pcs LI-batteries 3V exchangeable (CR2032)  
(No need to switch on-off)

##### viewing area

Viewing angle downwards: +37°  
Viewing angle sideways: +25°

##### battery life time

1000h operating time / 10'000h standby mode

##### sensors

Wide angle detection sensor

##### light transmittance

Ultraviolet/infrared protection

(maximum at any shade setting)

Visible range activated shade level      DIN 9-12

Visible range not activated shade level    DIN 3

##### switching time

Light to dark at room temperature      0.16 ms

Light to dark at 55°C / 131°F            0.110 ms

Dark to light                                    0.3 s

##### classification

EN 379                    optical class 1/1/2/2

EN 175                    Impact resistance, class F (weldcap)

EN 166                    Impact resistance, class B (only front cover lens)

AS/NZS 1337.1          Impact resistance, class F (weldcap)

Impact resistance, class B (only front cover lens)

ANSI Z87.1              Impact resistance, class Z87+

##### classification textile

EN ISO 11611          Class 1

EN ISO 16612          Class A/B/C1/E3/F1

##### shape stability

Welding mask up to 180°C / 356°F

Front cover lens up to 135°C / 275°F

##### grinding mode

Shade level DIN 3

##### operation temperature

-10°C to +60°C / 14°F to 158°F

##### storage temperature

-20°C to +80°C / -4°F to 176°F

##### weight helmet

Complete approx. 500g

##### application range

All electric arc welding processes

Elektrode welding (Stick Welding, SMAW) / MIG / MAG GMAW) / GMAW

High melting rate process / Flux Cored Wire Welding / TIG welding

(GTAW / Plasma Arc Welding / Micro Plasma Arc Welding /

Plasmacutting & Oxy-gas Welding / Grinding.

Prohibited for laser welding!

##### standards

CE (EN 379, EN 166, EN 175)

ANSI Z87.1, AS/NZS 1337/1338

##### warranty

2 years (except textile cap and batteries)



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