

weldcap[®] 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 features are compatible with weldcap®

Available december 2014

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. 400g

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 /

Plasmacut ting & 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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