

DIELECTRIC HELMET



REFERENCE: **CA-P-D22** Dielectric
Helmet



Description

Dielectric safety helmet type I with wide brim, class G, E.
Classified by ANSI/ISEA Z89.1 – 2014



“EPI is dedicated to saving lives by designing, manufacturing and marketing Engineering Solutions for Safe Work at Heights”

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This helmet is made of high-density polyethylene, which ensures high resistance to impact, fire and electricity. Resistant to electric shocks of up to 30,000 Volts and direct flame.

The helmet has connection points for chinstrap and 6 points to connection with tafilete or ratchet suspension. It also provides holes for use of hearing protectors for helmets.

Certified



ANSI/ISEA Z89.1 - 2014.

Technical feature evaluated	Requirement	test results
Electrical isolation	Leakage current at 20,000V less than 9 mA	3.8 mA
Force Transmission	transmitted force less than 4450 N	891,82 N
Penetration resistance	Must not have contact with head form.	Fulfill
Inflammability	Must not remain in flame after 5 seconds	Fulfill

Skullcap weight: 280 gr
Weight with ratchet: 390 gr
Weight with belt: 338 gr
Packing: Unit

IMPORTANT:

For greater safety, It is recommended to use of 4 points connection chinstrap, which will keep the helmet attached to the head in the event of an impact.



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To know

Due to its features, it can be used in all types of industry: Construction, Shipyards, Tunnel drilling, Sawmills, Metal-mechanic industry, Oil fields, Public and electrical services. As a safety measure it is suggested to make frequent checks on daily use helmets, inspecting each of its parts and replacing those that show deterioration.

Colors code

It is an identification code used in different companies to recognize work staff positions. However, it is not mandatory and may vary according to the requirements of the company.

Equipos
que protegen
VIDAS

COLOR	WORK AREA
Yellow	Operator or worker
Blue	Supervisor
White	Engineer
Gray	Guest/visitor
Oranje	Public roads work
Red	Security
Green	Maintenance

Available colours



Important

The helmet should only be used on the head, it should not be used to contain liquids or toxic or corrosive substances.

For work at heights, it is recommended to add chinstrap for head support.

The helmet only offer protection again impacts on the top of the head.

NOTE:

Use the colors to identify positions of your staff in the different work areas.



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