



# **CBRN Filter**

Guardian CBRN Respirators — Your trusted protector from Bio Hazards and Viruses

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The CBRN Filter developed by Impertech, a subsidiary of Supergum Group, a leading one stop shop for Respiratory protection equipment for both civilian and military teams for more than 30 years, for providing an immediate and effective solution to the struggle against biological threats, including the corona virus, in particular. The CBRN Filter is made from a rigid envelope that utilizes internal layers to provide effective protection against CBRN agents.

The filter is manufactured per requirements defined by Israeli authorities' specifications. The Filter structure Allows low resistance breathing, excellent shielding properties and high mechanical resistance.

#### Connectivity

The filter includes a standard thread and can be connected to protective systems manufactured in accordance with CBRN standards.

#### **Materials**

- Construction Material Nuril + 10% GF
- Particulate Filter HEPA H13

#### **Dimensions**

Height: excluded thread: 63±1 mm

Include thread: 82±1 mm Diameter: 114±1 mm Maximum Weight: 270gr

#### **Storage**

Storage time: The filter's shelf life is over 20 years when stored in its original packaging.

Storage conditions: temperature range -10°C e +50°C, Relative Humidity < 80%.

#### Uses

#### CBRN Filter is especially adapted for use by:

- The police and law enforcement forces
- Security forces
- IDF Israel Defense Forces
- Medical teams
- Emergency medicine rescue forces
- Firefighting forces
- Hospital/pharmacy staff
- Production line employees who use masks frequency

#### **Protection Level**

EN Standard	EN14378:2004 +A1
Markings	EN143-2000+A1
Thread	EN148-1:1999

The filter includes a standard thread with a stopper for opening and closing the filter



















