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# Hematite CBRN Ruggedized Filter

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## CBRN Ruggedized Respirator Filter For Particles, Biohazards And Viruses

The Hematite 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 Hematite CBRN Filter is made from a rigid envelope that utilizes internal layers to provide effective protection against CBRN agents. The Hematite CBRN filter is manufactured per requirements defined by Israeli authorities' specifications. The Filter structure Allows low resistance breathing, excellent shielding properties and high

### 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%.

### 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

