



ABU[®] FIREBALL

FIRE EXTINGUISHING BALL



ABU[®] Fireball – A safe and easy to use extinguishing media



abufire.mudraveda.com



Meet Mudraveda® & ABU®

Innovators in Safety and Wellness

Mudraveda emerged amidst the unprecedented challenges posed by the 2020 COVID-19 pandemic, standing as a testament to resilience and foresight. Established with visionary insight, the brand strategically secured registrations across multiple trademark classes, spanning diverse sectors. Presently, its focal points encompass Cosmetics, Daily Essentials, Healthcare, and Fire Suppression, reflecting a commitment to addressing varied consumer needs with innovative solutions.

With an ambitious vision at its core, Mudraveda endeavors to challenge established global brands, leveraging agility and adaptability to respond adeptly to the burgeoning demand for sophisticated products in an ever-evolving marketplace. By prioritizing quality, innovation, and customer satisfaction, Mudraveda aims to carve a distinctive niche for itself as a trusted provider of premium goods across multiple sectors.

Under the expansive umbrella of Mudraveda, ABU emerges as a beacon of innovation in the realm of fire safety and suppression. Incepted in the same year as its parent brand, ABU is driven by a singular mission: to democratize access to essential fire safety products and solutions. Recognizing the escalating prevalence of minor fire incidents nationwide, ABU stands poised to mitigate risks and safeguard communities through cost-effective yet high-quality fire suppression offerings.

Central to ABU's mission is a dedicated team of seasoned managerial personnel, equipped with extensive expertise and experience in the domain of fire safety. Committed to excellence and driven by a passion for public safety, ABU endeavors to offer society practical and reliable solutions that ensure a safer environment for all. By prioritizing accessibility, affordability, and efficacy, ABU seeks to empower individuals and organizations to proactively address fire hazards and minimize potential risks.

Through relentless innovation, unwavering commitment to quality, and a steadfast focus on societal impact, Mudraveda and ABU collectively strive to redefine standards and set new benchmarks in their respective fields. As they continue to forge ahead, guided by their shared values and aspirations, both brands remain steadfast in their dedication to enhancing the lives and safety of individuals and communities worldwide.

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ABOUT ABU FIREBALL

ABU Fireball is based on a more revolutionary technology that provides much more advanced solutions than conventional fire extinguishers. The limitations and issues associated with conventional extinguishing methods were eliminated during development. It is very easy to use thereby providing a permanent protection as it instantly activates in the presence or in contact with a flame, without any human intervention.



ABU Fireball stands out as a fire extinguisher fueled by MAP Powder, the most potent ABC powder employed in firefighting. Engineered for rapid deployment, it swiftly confronts flames within seconds. With its lightweight and portable design, it facilitates quick access to fire scenes, ensuring effective usage. ABU Fireball functions as a comprehensive firefighter. The straightforward action of tossing the ball into a fire initiates its activation within 5-10 seconds, releasing extinguishing chemicals efficiently to take charge and extinguish the fire.

Benefits of using Abu™ Fireball

- » Light weight and easy to use
- » Can be handled and used by minors also
- » Strong and compact construction
- » Non-toxic extinguishing agents used
- » Can be easily sourced and replaced
- » Certified and tested by approved laboratory
- » Superior quality
- » Markings visible in the dark
- » Contains dry MAP powder as per 91/155 EEC guidelines

SUITABLE FOR CLASSES



HOW TO INSTALL

ABU Fire Extinguishing Ball is ideally positioned in high-risk areas like kitchens, electrical circuit breakers, overloaded electrical outlets, or near fireplaces. It can also be placed on a shelf top, tabletop, along the hallway, or any visible area for easy access.

Technical Specification

Weight of ABU Fire Ball:	1.3+ 0.2 KG
Warning Audio Signal:	120 db (Impulse Noise)
Activation Time:	3-8 sec with Flame
Diameter:	148 mm
Storage Temperature:	Not lower than -40°C and Cannot exceed than +85°C.
Effective Extinguish Area:	360° cover per 3 cubic meter



HOW TO USE ABU FIREBALL

SELF ACTIVATING MOUNT

ABU Fireball offers a significant advantage by autonomously triggering in the event of a fire, even in the absence of human presence. When strategically placed in high-risk areas where fires are most likely to originate, it automatically activates when the ambient temperature reaches a certain threshold, effectively extinguishing the fire.



THROW FIRE EXTINGUISHING BALL INTO THE FIRE

When a fire erupts, simply throw ABU Fireball into fire. This will naturally fall into the base of the flame and activate within 3 seconds. No need to pull pins or to get close to the fire. No special training or skills required.



BENEFITS OF ABU FIREBALL



Light Weight

ABU Fire Ball is lightweight, weighing less than 1.5 kg, making it easy for women, children, and elderly individuals to use effortlessly.



Absolutely Safe

No need to get close to the fire. The outward propelling force resulting from the activation of the ABU Fireball poses no threat to humans or the environment.



Conforms to ISI Standards

Meet & conforms to ISI Standard Materials



Non Toxic

Extinguishing Ball is made from human and environmental friendly materials.



Works on All Classes of Fire

During a fire emergency, there's no time to find which extinguisher is suitable for specific types of fires. ABU Fireball is capable of handling any kind of fire, making it a genuinely versatile firefighting solution.



Zero Maintenance

ABU Fireball does not require refilling and maintenance for 5 years.



Extremely User-Friendly

Incredibly user-friendly - Simply toss the fireball into the fire or pre-install it in any fire-prone areas. No requirement to approach the fire closely.



Self Activate

Since the Fireball can be self-actuated, it enables safe evacuation, eliminates the fire and stands guard at high fire risk areas

TECHNICAL COMPARISON

Specification	Cylinder	ABU Fireball
Type A	Water/Spray Foam/ABC/Wet Chemical	One ABU Fireball - Fire Extinguisher Ball for All Type of Fires
Type B	Foam/CO2/ABC	
Type C	ABC	
Electric	ABC / CO2	
Cooking Oils	Wet Chemical	
How to use it?	Pull - Aim - Squeez - Sweep	Just through into the fire
Mobility	Difficult	Easy to carry
Placement/Fitment	Only Wall Mounted	Can be Placed anywhere i.e. Ceiling, Wall, Inside panel, and placed on table, etc.
Operations	Only 5% people in the world can use these type of cylinders. Manual and difficult to use	Only when Flame touches ABU Fireball - Fire Extinguisher Ball, it burst and automatically spread the powder
Automatic Response Time	No such system, Operated manually	Automatic activates in less than 5-10 seconds
Safety Distance	Need to get close to the fire	Can be thrown from safe 20 ft. distance



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