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SELF INFLATABLE BAGS

Part # 14981-24-14

These are more effective, easier to deploy and much more compact to store and distribute. By taking advantage of their properties of automatic expansion due to the super water absorbent materials, people can fight water with water and control flood with the fastest speed in emergency. On-site testing has proved that the self inflating bags are 9 times faster than traditional sandbags in controlling flood. It saves both time and manpower effectively. They are widely used in areas like flood control, rock fall prevention, construction site, subways, shops, underground facilities, urban sewerage etc

FEATURES

- Automatically absorbs water and expands when submerged in water for 3 – 5 minutes
- Lightweight, just 1/50 of the same sandbag's weight, easier to distribute or transfer
- Requires small storage space
- Requires no sand, no expensive manpower or equipment to move or manage
- Automatically locks in water, no leakage
- Biodegradable and environmentally friendly

FUNCTIONS

- High-tech material, 300 – 500 times expansion after absorbing enough water
- Each block is around 14oz. It inflates up to 40 – 45lbs within 5 minutes of submersion in water
- 330lb resistant force after inflated

APPLICATION

- To embank rivers or lakes to prevent flood damage
- To keep water out of subways, underground facilities, etc
- To prevent rock fall temporarily
- To quickly absorb water on roads bridges, highways, construction areas and grounds
- To absorb water in oil fields, coal mines

SPECIFICATIONS:

- Burlap, size 24"x16"x3" (before inflating) 22"x14x6" (after inflating)
- Weight: 14oz +/- 10% (before inflating) 40lb +/- 10% (after inflating)
- Inflating time: 3 – 5 minutes after submersion in water
- Shelf life: 4 years

