

### CRESCENDO CORPORATION

launches in India

## FIRE SUPPRESSION SELF-RESCUER GEL CAPE «MANTOS»

Fire Fabric with special nano technology treatment

Designed and manufactured by PiroChimica JSC, Moscow Russian Federa?on



Joint-Stock Company "PiroChimica" 107045, Russia, Moscow, p.o.b. 102, e-mail: www.pirohim.ru

The company PiroChimika was awarded the silver medal at "The Day of Advanced Technologies and Innovations in system of EMERCOM of Russia" for the creation of MANTOS Gel based fire extinguishing cape.

#### NEW FIRE SUPPRESSION TECHNOLOGY



# СЕРТИФИКАТ СЕРТЕРАНАЯ МЕДАЛЬ ВРЕСУВДЕВА ВАО "ПИРОХИМИКА" ЗА ООЗДАНИЕ ГЕПЕВОЙ ОГНЕТУШВЩЕЙ НАИЖДИЯ.

### Easy and safe to use

The only effective way to extinguish burning clothing on the body and local fires

### Designed for:

- Extinguishing fire sources of A and B classes, including in crowded places.
- Personal protection during evacuation from burning objects.
- Extinguishing fire on clothes on the human body.
- Extinguishing Kitchen and Restaurant fires.
- Useable as a stretcher for evacuation of personnel during fires.
- Easily carried in a pocket.
- Personal protection for passengers in buses and trains.
- Very useful for homes, offices, movie halls, malls, function halls and factories



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### THREE FIRE EXTINGUISH EFFECTS:

- Cuts-off oxygen
- Cooling effect
- Combustion inhibitor





"MANTOS" is a special fireproof fibreglass fabric with water based gel impregation. The fire extinguishing agent is a ferrous based combustion inhibitor with active radical receptors which extinguishes fire.

S.No.	Technical details	MANTOS			
1.	Dimensions, mm	M101 1000 × 1000	M102 1000 × 1500	M103 1500 × 2000	M104 1200 × 1800
2.	Base of Fabric	Fireproof Fabric			
3.	Gel properties	Fire extinguishing gel with active absorbers of heat			
4.	The time of contact resistance with a solid surface heated up to 500 °C	Not less than 30 sec.			
5.	The time of resistance to open fire	Not less than 15 sec.			
6.	Operating and storage temperatures	From -30 °C till +50 °C			
7.	Storage life	24 months			

