

NEW!
First FM 3971
Approved
Cable Bandage



PYRO-SAFE® DG-CR 0.7 Cable Bandage

Intumescent fire protection bandage for cable systems

PYRO-SAFE® DG-CR 0.7

The First FM 3971 Approved Cable Bandage

Fire Protection of Cable Systems

Cable systems of the most diverse positions, orientations and dimensions can be found in public buildings, industrial power plants, power stations, infrastructure objects etc. of any type. Large quantities of bundled or grouped cables run on cable trays across all floors and usually supply every room.

As cable structures vary, a multitude of different materials and material compositions come together. Many insulations and cable sheaths are combustible. In case of fire, electrical cables and cable support structures may propagate flames and smoke, leading to uncontrolled spreading like a wildfire. The heat-induced melting of plastic-sheathed cables causes burning dripping to occur and is accompanied by a release of toxic and corrosive fire gases that can lead not only to the destruction of technical systems and other materials, but also to life-threatening flue gas poisoning.



Fire testing of cable trays (from left to right):
Coated with PYRO-SAFE® FLAMMOTECT-A,
wrapped with PYRO-SAFE® DG-CR 0.7,
unprotected cables

FM Global, one of the world's leading industry insurance underwriters, have developed their own fire test methods and product approval standard for building materials.

FM 3971 is one such approval document and that deals with fire spread mitigation for grouped cables. It has been around for many years and flame spread reduction has been achieved by coating the cables.

PYRO-SAFE® DG-CR 0.7 is the first cable bandage worldwide that is approved to FM 3971.

NEW!

FM Approval Class 3971



Intumescent cable wrap with a nom. thickness of 0.7 mm for use with grouped cables.

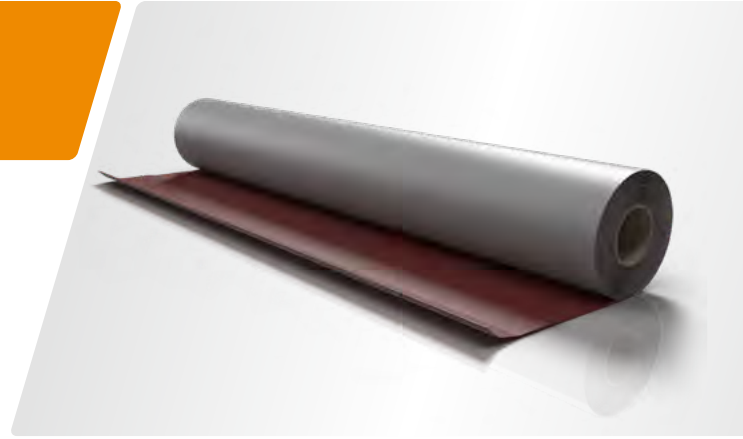
Use of coatings requires the cables to be cleaned in the first step so that the coating process as a whole becomes a time-consuming and thus cost-intensive undertaking. Add to this that for reasons of practicality and efficiency, it is just not feasible to protect all existing cable runs with cable coatings beforehand. With the cable bandage, cable cleaning is a thing of the past. Moreover, the bandage enables cables to be subsequently added, moved and replaced. All you have to do is open the bandage! Furthermore, no special equipment (such as an airless sprayer) is required for application.

Thanks to these and many further benefits, PYRO-SAFE® DG-CR 0.7 is the right solution for many specific requirements and the perfect alternative to conventional cable coating.

Your direct link to the FM Listing (login required)



Delivery and Packaging



Description	Item No.	Packaging Size	Per Pallet
PYRO-SAFE® DG-CR 0.7 Cable Bandage	01260201	20 m roll (22 m ²), width 110 cm	440 m ²
Metal Clamping Strap	01234000	100 m roll, width 15 mm, thickness 0.2 mm	-
Slide Buckle	01234100	1.000 pcs p. box	

Your Benefits



Easy to Use for a Wide Range of Applications

- ✓ Fast foaming action – strong expansion pressure
- ✓ No pre-cleaning of cable support structures required
- ✓ Convenient retrofitting without any need for reworking or post-treatment
- ✓ Application with standard tools – no special equipment required
- ✓ No need for layer thickness measurement

High Product Resistance

- ✓ Resistant to weathering – suitable for indoor and outdoor use
- ✓ Resistant to moisture, freeze-thaw cycles, UV radiation as well as various oils and chemicals

High-Quality Fire Protection Product – Made in Germany

- ✓ Solvent-free, halogen-free
- ✓ Free of asbestos, lead, mercury, hexavalent chromium and polybrominated biphenyl ether
- ✓ Does not release toxic fumes
- ✓ Application does not require explosion protection measures to be taken
- ✓ Non-hazardous material in acc. with the German Ordinance on Hazardous Substances (GefStoffV)



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