



Fire-retardant absorbent powder in bag h1043_49

Universal and fire-retardant super-absorbent vegetable powder for liquids and greases, in a 6.5 kg bag (45-liter absorption capacity). Composed of lignin and cellulose, it absorbs from 400% to 650% of its own weight.

The **fire-retardant absorbent powder in bag** (model h1043_49) is a fire-retardant resinous absorber composed of pinkish solid granules, specifically formulated as an industrial vegetable absorber for the removal and securing of floors and soils contaminated by spills. Designed for logistical integration in **workshops, production plants, chemical warehouses, and maintenance areas**, this device meets the strict hygiene and safety requirements in the workplace. The formulation solves the operational problem of **rapid cleaning of all types of liquids, oil, water, solvents, inks, weak acids and bases, chemicals, fatty substances, mixtures, and other accidentally spilled dirt**, while ensuring total protection against fire. Thanks to its innovative 100% vegetable composition based on lignin and cellulose, the powder is completely biodegradable, contains no clay or silicone, and is free of dust and shredded fibers. The granule boasts an exceptional absorption capacity between 400% and 650% of its own weight, leaving the treated surface dry, clean, and with excellent non-slip properties without forming sludge.

Technical characteristics

- **Model and type:** fire-retardant industrial vegetable absorber for liquids and greases (powder)
- **Chemical-material composition:** 100% vegetable, composed of lignin and cellulose (contains no clay or silicone)
- **Structural morphology:** pinkish solid granules, dust and fiber-free
- **Nominal absorbent capacity per single bag:** 45 liters (LT. 45)
- **Packaging / Net bag content:** 6.5 kg bag (BAG 6.5 KG)
- **Proportional absorption capacity:** absorbs from 400% to 650% of its own weight
- **Bulk density:** from 140 to 160 kg/m³
- **Chemical parameters - pH value:** pH 6 (±5), chemically neutral
- **Structural moisture rate:** from 10 to 185 %
- **Granule size (Granulometry):** contained from 0.5 to 1.4 mm
- **Fireproofing certifications and approvals:** 7% water-based fireproofing; M1 fire-retardant classification, CNPP
- **Fire and mechanical behavior:** does not propagate fire, does not form sludge, non-toxic, non-abrasive, non-slip
- **Environmental impact:** completely biodegradable product
- **Industrial regulatory compliance:** complies with the UNI CEN/TS 15366:2010 standard

* Images are purely indicative

INFORMATION

- **Packaging** Sacco



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