



Industrial absorbent granules h1045_12

Fine sepiolite granular absorbent for oils and hydrocarbons in a 20 kg bag. Granulometry 0.25-0.60 mm with very high oil absorption of 80% for industrial floors.

The **industrial granular absorbent** (model h1045_12) is a high-performance ultra-fine mineral sepiolite, specifically developed for the remediation, dehydration, and immediate safety of floors affected by accidental liquid spills. Designed for logistical integration in **factories, workshops, yards, and work areas in general**, this safety measure is aimed at safety managers (HSE) and environmental managers who need to comply with current regulations regarding workplace protection. The formulation solves the operational problem of **leaked liquids that can trigger slipping accidents, fermentation phenomena, chemical-environmental risks, and undesirable odors**, acting as a suitable replacement for non-compliant expedients such as paper, rags, or sawdust. Thanks to the geological structure of sepiolite (hydrated magnesium silicate), a natural sedimentary clay with very high porosity and exceptional specific surface area, this inert and non-combustible mineral granule optimally absorbs oils, hydrocarbons, and solvents from concrete, asphalt, and single-fired surfaces.

Technical features

- **Chemical-mineralogical typology:** sepiolite (hydrated magnesium silicate), natural sedimentary clay
- **Structural morphology:** mineral granule with very high porosity
- **Standard packaging:** 20 kg bag
- **Average granule size (Granulometry):** 0.25 – 0.60 mm (30/60 mesh)
- **Oil absorption capacity (30/60 parameter):** 80% ± 5%
- **Apparent density:** 0.65 g/cc ± 0.05 g/cc (according to BS 1460 method)
- **Solubility in aqueous environment:** insoluble in water at 20 °C
- **Thermal ignition behavior:** non-combustible (non-flammability)
- **pH value (10% suspension in water):** 8.5 ± 0.5
- **Organoleptic and visual characteristics:** odorless granules of gray, beige color
- **Chemical safety properties:** absence of toxic substances (e.g., asbestos) and intrinsic chemical inertness
- **Mechanical resistance:** granule with structural mechanical resistance
- **Potential EWC Code attribution for disposal (Case 1):** EWC Code 15 02 02* (absorbents, filter materials, including oil filters not otherwise specified, wiping cloths, protective clothing contaminated by hazardous substances), if used for the collection of oils, hydrocarbons, or other polluting liquids
- **Potential EWC Code attribution for disposal (Case 2):** EWC Code 15 02 03 (absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02), if the product is sent for disposal as is without having been used

* Images are purely indicative

INFORMATION

- Packaging Sacco



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