

Amorim Isolamentos, S.A.

TECHNICAL DATA SHEET

(CorkSorb Granules)



- Reference: CorkSorb granules G03025.
- Description: Universal granular cork absorbent. Very comfortable to handle. Absorbs oil, hydrocarbons, and water.

Technical Parameters:

Absorption capacity (oil)	2.8 l/kg	0.7	4 gal./lb.
	20.1 l/bag	5.30	gal./bag
Absorption capacity (water)	1.65 l/kg	0.4	3 gal./lb.
	12.0 l/bag	3.17	7 gal./bag
Density	200 - 280 kg/m ³	12.5 -	- 17.5 lb/ft³
Granulometry	0.5 – 1mm (Mesh 18/35)		
Dimensional / weight tolerance (+/-)		20%	

Packaging: 25 I raffia bag.

Key benefits:

- 1 Absorbs all kinds of liquids (water, hydrocarbons, solvents)
- 2 Do not float. If you pretend to apply hydrophobic granules which float for long periods of time after absorbing oils with higher density, it is recommended the use of the G01025 product.
- 3 Uses cork as an absorbent. Cork is a 100% natural product: ecological (natural and renewable) and sustainable (it is the bark of the cork oak tree which is extracted from the tree without damaging it; it promotes forest cleanliness and conservation).



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- 4 Each kg of CorkSorb G03025 absorbs 2.8 l of oil and 1.65 l of water (Certified by CEDRE), minimizing costs in sorbents and disposal treatment.
- 5 Cork has good static electricity behavior and is suitable for using in ATEX areas.
- 6 Non-abrasive.
- 7 The CorkSorb G03025 granules are considered "Not readily combustible solid of Division 4.1" accordingly to the Test N.1: Test method for readily combustible solids concerning the UN Manual of Tests and Criteria (Section 33.2.1.4).
- 8 United States Environmental Protection Agency considers that Cork meets the definition of sorbent as specified in Title 40 of the Code of Federal Regulations (CFR), sections 300.5 and 300.915(g) of the US National Contingency Plan (NCP).
- Composition: 100% cork.

Instructions of use:

- Cover the entire Spill with the granules;
 - Apply the granules close to the spill (≈10cm; ≈3.9 in);
 - If there's wind this distance must be shortened.
- o Cover the entire Spill with the granules;
- Let it act for 2 minutes;
- Stir the mixture to ensure maximum and efficient absorption;
- Clean with a broom or other appropriate material;
- o Add a hand full of granules (few grams) to the spill scenario to ensure a slip-free pavement;
- o Clean with a broom or other appropriate material (you can reuse these granules again).

Disposal Considerations / Cautions / Options:

As local conditions, product use, and exposure can vary widely, the end user must determine the most appropriate disposal method for a used or not CORKSORB product. Dispose always in accordance with local regulations.

Attention: the nature of the absorbed liquid may alter the safety conditions required to deal with the used-up material. For more details please consult the MSDS.

Environmental friendly disposal options that can be considered:

Waste-to-Energy Facilities - As an alternative fuel in the production of electricity;

Cement Kilns - As an alternative fuel in the production process of Cement. The BTU value of used corksorb granules is very high;

Landfills – Used CorkSorb granules can be considered as solid waste.



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