

TECHNICAL DATA SHEET

Division	WATERPROOFING	
Page	1/2	
	Rev.	Jan 2017

1. Product

SPILL ABSORBING KIT

2. Definition

Kit of absorbent products made from different compounds:

- Absorbent with cork granules shape: 1 bag of cork granules of 25 litres.
- Absorbent cushions made from cork granules: 1 pillow.
- Absorbent tubular barriers of cork granules: 3 barriers of 1.2 m.
- Absorbent blankets of polypropylene: 10 blankets (40x50 cm).









3. Area of application

Products absorbing oils, hydrocarbons, fuels and solvents, which act without absorbing water. Resistant to chemical compounds.

4. Description of the product

This kit consists of a variety of absorbent products whose characteristics are described below:

Absorbents of cork granules

Description: Cork granules with high oil and organic solvents absorptive capacity. Lightweight and easy to handle. It does not absorb water and it floats after reaching saturation.

Technical parameters:

Characteristics	Values
Absorptive capacity	9.43 l/kg
Density	65-75 kg/m₃
Tolerance to the specifications (+/-)	20%

Absorbent cushions

Description: Absorbent cushions for leaking and spillage treatment. They absorb oils and organic solvents without absorbing water.

Technical parameters:

Characteristics	Values
Absorptive capacity	2.6 l/cushion
	103 litres/box
Length=width	30 cm
Weight of cork	0.27 kg/cushion
Tolerance to the specifications (+/-)	15%

Composition

- Filling: Cork (94.4% out of the total weight of the product)
- Outer layer: Polypropylene with antistatic treatment and UV protection

Tubular barriers

Description: Tubular barriers to prevent spills. They absorb oils and organic solvents without absorbing water.







TECHNICAL DATA SHEET

Division	WATERPROOFING	
Page	1/2	
	Rev.	Jan 2017

Technical parameters

Characteristics	Values
Absorptive capacity	3.6 litres/box
	87 litres/box
Diameter Length	7.5 cm
	120 cm
Weight in cork	0.38 kg/barrier
Tolerance to the specifications (+/-)	15%

Composition

- Filling: Cork (90.8% out of the total weight of the product)
- Outer layer: Polypropylene with antistatic treatment and UV protection

Absorbent blankets

Description

Absorbent blankets of hydrophobic polypropylene designed to be used as oil and organic solvent absorbents without absorbing water.

Technical parameters

Characteristics	Values
Absorptive capacity Weight	14.5-17.5 litres/kg 130-229 g/m ₂
Time to reach saturation	20 seconds
Tolerance to the specifications (+/-)	10%

Composition

Filling: Cork (90.8% out of the total weight of the product) Outer layer: Polypropylene with antistatic treatment and UV protection

Technical characteristics

- They absorb oils, hydrocarbons, fuels, solvents and cleaning agents without absorbing water
- They float on water even after becoming totally saturated
- When treating major spills, they must be combined with absorbent barriers to minimise the dispersion of pollutants.
- Its large surface area makes it an ideal product to achieve a rapid absorption of spills.
- Aimed at minimising risks associated with static electricity (employs cork + polypropylene layer with antistatic treatment). Ideal for use in ATEX environments
- **UV-resistant**
- Depending on their format, cushions become a suitable product to fight leaking and dripping
- Resistant to almost all chemical compounds. They must NOT be used to absorb basic solutions, especially those which have a pH value above 13, nor in oxidant environments.
- Its disposal can be performed through incineration.

Precautions

It must always be disposed complying with the applicable legislation. It must be noted that the absorbed product nature affects the properties of the absorbent material used, thus, the security datasheets of these products should be taken into consideration.

This information replaces all prior information. The specifications and technical data that appear in this sheet are only guidelines corresponding to laboratory averages. Composan reserves the right to modify them without prior notice and declines any responsibility for their wrongful use.



