

TECHNICAL DATA SHEET



PURE POLYPROPYLENE SORBENT

HexaDyn®

ARTICLE CODE

WM312-H

Oil absorption
capacity L/KG*: 94Water absorption
capacity L/KG*: 0

Net weight: 11.112

Qty / pallet: 15

*The absorption capacity is calculated in accordance with the EDANA norm : putting of a sample in a 20W50 oil bath at 25°C until saturation and weighing after a 2 min. vertical draining.

Box of 1 Mat 0.80X30M

APPLICATION

WHITE HYDROPHOBIC

Absorbs industrial hydrocarbons and derivative products (petrol, oil, diesel oil, benzene, mineral oil, etc...) but not water-based liquids. Do not use on soapy water the absorbent would dive.



Products have a non-porous bottom layer and also have a reinforced top surface making them ideal for areas of high foot traffic or even fork lift truck movement.

MATS

Catch overspray, reduce slip hazards and stop liquid being tracked from one area to another.

HEAVY WEIGHT

Superior absorption capacity for pollutions treatment

WHY USE POLYPROPYLENE ABSORBENTS?

Polypropylene absorbents provide:

- Exceptional absorbency (up to 25 times their own weight)
- Selective absorption : 3 types available (Oil Selective - General Purpose - Chemical) allowing you to absorb almost any liquid.

The use and disposal of Polypropylene absorbents saves you time and money:

- Quick and easy to deploy, saving you time
- No dust or mesh to clean-up, saving you time
- They ensure the floor is slip free when used pro-actively, saving you money
- Unlike granules its easy to see how much you are using, saving you money
- Where legislation allows controlled incineration produces energy and reduces landfill (Ash content is a little as 0.05%) saving you money.

ADDITIONAL INFORMATION

TRANSPORT: No specific regulation, can stand extreme cold, to be kept away from heat > 160°C.

SECURITY: No specific risk. For further information, please refer to the material safety data sheet.

STORAGE: Store in a dry and cool place.

DISPOSABILITY: The absorbents must be disposed of in compliance with the absorbed chemical destruction regulation.

SPECIAL REMARKS

The information contained herein is furnished without warranty of any kind. Users should consider these data only as a supplement to other information gathered by them and must take independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers and the protection of the environment.

Liquid	Absorbed
Acetone	X
Benzene	X
Brake Fluid	X
Cellulosic Solvent	X
Chloroform	X
Coolant Oil	X
dielectric oil	X
Engine oil	X
Ether	X
Ether of Petroleum	X
Ethyl Alcohol	X
Fuel Oil	X
Gasoline	X
Gasoline	X
Heptane	X
Hexane	X
Kerozene	X
Methyl Alcohol	X
Octane	X
Oil of reducer	X
Oil of transformer	X
Oil Painting	X
Perchlorethylene	X
Perchloroethylene	X
Photogravure Ink	X
Pneumatic Oil	X
Pyralene	X
Styrene	X
Synthetic Oil	X
Toluene	X
Trichloroethylene	X
Vegetable Oil	X
White Spirit	X
Xylene	X

Precautions for use

There are not particular risks in using Microsorb®. However, the absorbed liquids keep all their chemical and toxic specifications after absorption. Therefore, all necessary precautions have to be taken when saturated sorbents are handled (in particular adapted personal protection).

Important

The absorption of a liquid depends on the type of product, its concentration and the temperature of use. This is why we recommend to the users to test the absorption on a sample in order to guarantee the sorbent's efficiency.

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