

TECHNICAL DATA SHEET

Product name: Hydrophobic absorptive perforated mat - basic

Product code: HKP4446

Technical specifications: Highly absorptive hydrophobic non-woven textile from polypropylene microfibers with longitudinal and cross perforation.

Recommended application:

1. Absorptive material for prevention and removal of the oil accidents.
2. For use on land or water. You can cut required shape.
3. Mechanical wiping of dirt from machines, tools, floors, etc.
4. Permanent absorption of small spills.

Composition: Polypropylene (100%)

Parameters: **1 roll**

Weight (g/m ²)	400 – 10%
Length (m)	46
Width (cm)	40
Packing weight (kg)	7,5 – 5%
Absorbing capacity *(l)	118
Inflammation point (°C)	440
Colour	white
Perforation: longitudinal + cross perforation every 50 cm	

** Absorbing capacity is determined for medium oil at the temperature of 23⁰C and humidity 35%.*

Chemical resistance: Oil substances, water, diluted water solutions of mineral salts, alkalis and acids, organic substances.

Toxicity: Product is non-toxic.
Absorbents do not change either aggressivity or toxicity of absorbed materials.

Health protection: Product is health unobjectionable.

Recycling: Centrifuging or squeezing.

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Removal:	By burning, taking into account the composition of absorbed material that is determining for the process of burning. Absorptive agents do not either decrease the fire point or change the chemical substance of absorbed materials.
Warranty:	24 months since the date of sale for not used product, stocked in clean and dry place, with no contact with strong oxidation agents, and away from direct solar radiation.

DIRECTIONS FOR USE**HKP4446 – Hydrophobic absorptive perforated mat - basic**

Hydrophobic absorptive mats absorb oil substances; do not absorb water even during long-lasting application.

Liquidation procedure during the spillage of the oil substances:

- 1. Choose adequate size and shape of the mat,**
respectively tear required length and shape.
- 2. Put the material down on the liquid level and let it perform.**
Liquid is quickly absorbed into the absorptive mat until the absorption capacity is fully saturated (continuous dark colour of the absorbent).
- 3. Regenerate saturated mat.**
Take the saturated mat, fold it up and squeeze it with the use of the wringing machine REO 202. Regeneration by extraction enables:
 - Minimization of used absorbents
 - Separation of captured liquids
- 4. Change the absorbent in the case of full saturation.**
After the full saturation of absorbing capacity remove the used absorbent and place it into prepared hazardous waste bins.

The disposal of used material should be performed in accordance with valid directions!

Regarding various conditions of particular cases of application beyond the supplier control, the supplier does not suppose any warranties, obligations of the information stated above.