

TECHNICAL DATA SHEET

Product name:	Universal absorptive perforated mat - basic
Product code:	UKP4450
Technical specifications:	Highly absorptive compact non-woven PP textile in hydrophilic finish with longitudinal and transverse perforation.
Recommended application:	<ol style="list-style-type: none">1. Universal absorptive material for prevention and for the removal of the ecological accidents of liquids.2. Surface coverage in places where small spills can occur (oil spills or emulsified substances spills). Material absorbs rain water thus the mat can be used in covered areas only.3. Protection and coverage of the surfaces (e.g. barrel, machines, facilities) after cutting required shape4. Mechanical wiping of dirt from machines, tools, floors, etc.
Composition:	Polypropylene (100%)
Parameters:	1 roll
	Weight (g/m ²) 400
	Length (m) 50
	Width (cm) 40
	Packing weight (kg) 8kg -5%
	Absorbing capacity *(l) 126
	Absorbing capacity **(l) 80
	Inflammation point (°C) 440
	Colour grey
	Perforation longitudinal and transverse by 50cm

* Absorbing capacity is determined for **medium oil** at the temperature of 23^oC and humidity 35%.
** Absorbing capacity for **water**.

| **Chemical resistance:** | Water; water solutions of mineral salts, alkalis and some acids; organic substances; oil substances, oil. On request we can send chemical resistance to a particular substance. |
| **Toxicity:** | Product is non-toxic. Absorbents do not change either aggressivity or toxicity of absorbed materials. |

Health protection:	Product health is unobjectionable.
Recycling:	Centrifuging or squeezing.
Removal:	By burning. Absorptive agents do not either decrease the fire point or change the chemical substance of absorbed materials.
Warranty:	36 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

UK4450 – Universal absorptive perforated mat - basic

Universal absorptive mats absorb all liquids, oil substances, water, water solutions, diluted acids and lyes.

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. Put used mat 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.

Date: 03.12. 2009

Approved by:

