

# Product Data Sheet

## SORB®XT Quick Container ESD 450L

Article	SORB®XT QC ESD 450L
Article No.	100647
Dimensions (mm)	1.500x1.500x225
Weight	9,80 Kg
Filling quantity	450,00 L



## Product Information:

### Recommended use

- The Quick Container ESD is intended for protection of persons and objects in case of undesired leakage of liquids such as water, petroleum and chemical substances.
- The use of special antistatic foil during production guarantees the prescribed conductivity for use in an environment with increased fire risk or explosive environment.

### Application

- Place below area of expected spill of contaminated material
- Use as a collecting container
- For short-term storage of hazardous substances and conventional technical, chemical and petroleum products

### After application

- After use it is easy to clean with soap and water
- Uses little storage space, as it is foldable

### Properties

- Made of special PES/PVC material with high conductivity
- Stiffeners are welded into the side walls to reinforce the shape.
- Temperature range for use is from -10 °C to +70 °C
- Foldable
- Carrying bag included
- Low weight
- Also available as a set with a conductive groundsheet



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## Resistance list

Resistance levels:  
 A = resistant  
 B = resistant for at least 3 hours  
 C = not resistant

With regard to a multitude of possible combinations of chemical substances, as well as other influencing factors, such as concentration or temperature, this resistance list serves as a guide. Therefore, the resistance of the product to the substances listed in this overview can't be fully guaranteed. Neither the manufacturer nor the distributor assumes any liability or guarantee for any damage that may occur. We recommend that individual tests be carried out in order to draw a reliable conclusion about the chemical resistance.

Substance name	Chemical formula	Resistance at temperature 20°C	Resistance at temperature 60°C
Aceton	CH <sub>3</sub> COCH <sub>3</sub>	C	C
Fuel		C	C
Diesel		B	B
Ethanol	C <sub>2</sub> H <sub>5</sub> OH	B	B
Ethylene glycol	C <sub>2</sub> H <sub>6</sub> O <sub>2</sub>	B	B
Ethyl acetate	C <sub>4</sub> H <sub>8</sub> O <sub>2</sub>	C	C
Acetic acid 10%	CH <sub>3</sub> COOH	B	B
Transmission oil		B	B
Isopropyl alcohol	C <sub>3</sub> H <sub>8</sub> O	B	B
Petroleum	C <sub>9</sub> -C <sub>16</sub>	C	C
Saltwater		A	A
Methanol	CH <sub>3</sub> OH	B	B
Dichloromethane	CH <sub>2</sub> Cl <sub>2</sub>	C	C
Solution of sodium chloride 20%	NaCl	A	A
Sodium hydroxide 2%	NaOH	A	A
Oil SAE 40		A	A
Nitric acid 15%	HNO <sub>3</sub>	B	B
Hydrochloric acid 10%	HCl	A	A
Lubricating oil		A	A
Sulphuric acid 15%	H <sub>2</sub> SO <sub>4</sub>	A	A
Silicone oil		A	A
Distillates of turpentine		B	B
Toluene	C <sub>6</sub> H <sub>5</sub> CH <sub>3</sub>	C	C
Water	H <sub>2</sub> O	A	A

SORB®XT Quick Containers are not suitable for long-term storage or for the storage of substances and chemical substances. The products are designed as a quick solution for emergency and incident situations.