Product Data Sheet
SORB®XT Quick'n Easy 400x400

Article	SORB®XT Quick'n Easy 400x400
Article No.	100750
Dimensions (mm)	400x400x120
Weight (kg)	0,60
Filling quantity (l)	19,00

Product Information:

Recommended use

- the SORB®XT Quick'n Easy 400x400 is intended for protection of persons and objects in case of undesired leakage of liquids
- all SORB®XT Quick'n Easy are made of PVC with a special surface coating

Application

- place below area of expected spill of contaminated material
- use as a collecting container
- suitable for indoor and outdoor use

After application

- after use it is easy to clean with soap and water

Properties

- consisting of PVC
- fiberglass rods on the sides provide stability
- foldable
- low weight
- possibility to adapt the shape to the obstacle

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Technical Data

Material quality	Grade	Unit	Measurement methods / classification
Total weight	680	g/m²	DIN EN ISO 22-86-2
Tensile strength	3.000/3.000	N/50	DIN EN ISO 1421/V
Tear resistance	300 / 300	N	DIN EN 17679
Coating adhesion	20	N/cm	PA 09.03 (internal)
Cold resistance	-40	°C	DIN EN 1876-1
Heat resistance	+70	°C	PA 07.04 (internal)
Light fastness	>	N	DIN EN ISO B
Flex resistance	x		DIN 53359 A
Material	PES		DIN EN ISO 2076
Thread thickness	1.100	Dtex	DIN EN ISO 2060
Binding	L 1/1		ISO 3572
Remarks			
Coating type	PVC		
Equipment	Painted on both sides (high gloss)		
Burning behaviour	ISO 3795 <100 mm/min.		
Remarks	meets the material requirements of DIN EN 12641-1		

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SORB®XT safe | efficient | fast

Chemical 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. SORB®XT Quick'n Easy 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.

Name of substance	Chemical formula	Resistance level at the temperature of 20 °C	Resistance level at the temperature of 60 °C
LIQUID SUBSTANCES			
Acetone	CH_3COCH_3	C	C
Acetonitrile	CH_3CN	A	A
Ammonia	NH_3	A	A
Benzene	C_6H_6	B	B
Tar	mixture	C	C
Dimethyl-formamide	C_3H_7NO	A	A
Ethanol	C_2H_5OH	B	B
Ethylene glycol	$C_2H_6O_2$	B	B
Ethyl acetate	$C_4H_8O_2$	C	C
Ethylbenzene	C_8H_{10}	A	A
Formaldehyde	CH_2O	B	B
Chlorine	Cl	C	C
Chloroform	$CHCl_3$	C	C
Transformer oil		A	A
Gear oil		B	B
SAE 40 oil		A	A
Lubricating oil		A	A
Silicone oil		A	A
Turpentine distillates		B	B
Hydrochloric acid	HCl	B	B
Nitric acid	HNO_3	B	B
Phosphoric acid	H_3PO_4	A	B
Formic acid	HCOOH	B	B
Acetic acid	CH_3COOH	A	B
Sulphuric acid	H_2SO_4	A	B
Sulphurous acid	H_2SO_3	A	B
Isopropyl alcohol	C_3H_8O	B	B
Methanol	CH_3OH	B	B
Methylene chloride	CH_2Cl_2	C	C
Sodium chloride solution 20%	NaCl	A	A
Mercury	Hg	A	A

Name of substance	Chemical formula	Resistance level at the temperature of 20 °C	Resistance level at the temperature of 60 °C
Hydrogen sulphide	H_2S	A	B
Styrene	C_8H_8	A	A
Pentane	C_5H_{12}	A	A
Toluene	$C_6H_5CH_3$	C	C
Salt water		A	A
Water	H_2O	A	A
Hydrogen peroxide	H_2O_2	A	A
Kerosene	C_9–C_{16}	C	C
SOLID SUBSTANCES			
Ammonium acetate	CH_3COONH_4	A	A
Borax	$Na_2[B_4O_5(OH)_4]\cdot 8H_2O$	A	A
Sugar	mixture	A	A
Potassium cyanide	KCN	A	A
Ammonium nitrate	NH_4NO_3	A	A
Calcium nitrate	$Ca(NO_3)_2$	A	A
Phenol	C_6H_5OH	B	B
Ammonium phosphate	$(NH_4)_3PO_4$	A	A
Potassium nitrate	KNO_3	A	A
Potassium	KOH	A	A
Sodium hydroxide	NaOH	A	A
Ammonium chloride	NH_4Cl	A	A
OPERATING FLUIDS			
Petrol		B	B
Diesel fuel		B	B
Motor oil		B	B
Methyl tert-butyl ether (MTBE)	$C_5H_{12}O$	B	B
Hydraulic oils		B	B

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