

Product Data Sheet

SORB[®]XT Quick'n Easy 800x800

Article	SORB [®] XT Quick'n Easy 800x800
Article No.	100756
Dimensions (mm)	800x800x120
Weight	1,20 kg
Filling quantity	76,00 L



Product Information:

Recommended use

- the SORB[®]XT Quick'n Easy 800x800 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

Technical Data

Material quality	Grade	Unit	Measurement methods / classification
Total weight	680	g/m ²	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		

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 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 ₃ COCH ₃	C	C
Acetonitrile	CH ₃ CN	A	A
Ammonia	NH ₃	A	A
Benzene	C ₆ H ₆	B	B
Tar	mixture	C	C
Dimethyl-formamide	C ₃ H ₇ NO	A	A
Ethanol	C ₂ H ₅ OH	B	B
Ethylene glycol	C ₂ H ₆ O ₂	B	B
Ethyl acetate	C ₄ H ₈ O ₂	C	C
Ethylbenzene	C ₈ H ₁₀	A	A
Formaldehyde	CH ₂ O	B	B
Chlorine	Cl ₂	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 ₃ PO ₄	A	B
Formic acid	HCOOH	B	B
Acetic acid	CH ₃ COOH	A	B
Sulphuric acid	H ₂ SO ₄	A	B
Sulphurous acid	H ₂ SO ₃	A	B
Isopropyl alcohol	C ₃ H ₈ O	B	B
Methanol	CH ₃ OH	B	B
Methylene chloride	CH ₂ Cl 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 ₂ S	A	B
Styrene	C ₈ H ₈	A	A
Pentane	C ₅ H ₁₂	A	A
Toluene	C ₆ H ₅ CH ₃	C	C
Salt water		A	A
Water	H ₂ O	A	A
Hydrogen peroxide	H ₂ O ₂	A	A
Kerosene	C ₉ -C ₁₆	C	C

SOLID SUBSTANCES			
Ammonium acetate	CH ₃ COONH ₄	A	A
Borax	Na ₂ [B ₄ O ₅ (OH) ₄]-8H ₂ O	A	A
Sugar	mixture	A	A
Potassium cyanide	KCN	A	A
Ammonium nitrate	NH ₄ NO ₃	A	A
Calcium nitrate	Ca(NO ₃) ₂	A	A
Phenol	C ₆ H ₅ OH	B	B
Ammonium phosphate	(NH ₄) ₃ PO ₄	A	A
Potassium nitrate	KNO ₃	A	A
Potassium	KOH	A	A
Sodium hydroxide	NaOH	A	A
Ammonium chloride	NH ₄ Cl	A	A

OPERATING FLUIDS			
Petrol		B	B
Diesel fuel		B	B
Motor oil		B	B
Methyl tert-butyl ether (MTBE)	C ₅ H ₁₂ O	B	B
Hydraulic oils		B	B