

Product Data Sheet

SORB[®]XT Quick'n Easy 400x400

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



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

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	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	Hydrogen sulphide	H ₂ S	A	B
Acetonitrile	CH ₃ CN	A	A	Styrene	C ₈ H ₈	A	A
Ammonia	NH ₃	A	A	Pentane	C ₅ H ₁₂	A	A
Benzene	C ₆ H ₆	B	B	Toluene	C ₆ H ₅ CH ₃	C	C
Tar	mixture	C	C	Salt water		A	A
Dimethyl-formamide	C ₃ H ₇ NO	A	A	Water	H ₂ O	A	A
Ethanol	C ₂ H ₅ OH	B	B	Hydrogen peroxide	H ₂ O ₂	A	A
Ethylene glycol	C ₂ H ₆ O ₂	B	B	Kerosene	C ₉ -C ₁₆	C	C
Ethyl acetate	C ₄ H ₈ O ₂	C	C				
Ethylbenzene	C ₈ H ₁₀	A	A	SOLID SUBSTANCES			
Formaldehyde	CH ₂ O	B	B	Ammonium acetate	CH ₃ COONH ₄	A	A
Chlorine	Cl ₂	C	C	Borax	Na ₂ [B ₄ O ₅ (OH) ₄]-8H ₂ O	A	A
Chloroform	CHCl ₃	C	C	Sugar	mixture	A	A
Transformer oil		A	A	Potassium cyanide	KCN	A	A
Gear oil		B	B	Ammonium nitrate	NH ₄ NO ₃	A	A
SAE 40 oil		A	A	Calcium nitrate	Ca(NO ₃) ₂	A	A
Lubricating oil		A	A	Phenol	C ₆ H ₅ OH	B	B
Silicone oil		A	A	Ammonium phosphate	(NH ₄) ₃ PO ₄	A	A
Turpentine distillates		B	B	Potassium nitrate	KNO ₃	A	A
Hydrochloric acid	HCl	B	B	Potassium	KOH	A	A
Nitric acid	HNO ₃	B	B	Sodium hydroxide	NaOH	A	A
Phosphoric acid	H ₃ PO ₄	A	B	Ammonium chloride	NH ₄ Cl	A	A
Formic acid	HCOOH	B	B				
Acetic acid	CH ₃ COOH	A	B	OPERATING FLUIDS			
Sulphuric acid	H ₂ SO ₄	A	B	Petrol		B	B
Sulphurous acid	H ₂ SO ₃	A	B	Diesel fuel		B	B
Isopropyl alcohol	C ₃ H ₈ O	B	B	Motor oil		B	B
Methanol	CH ₃ OH	B	B	Methyl tert-butyl ether (MTBE)	C ₅ H ₁₂ O	B	B
Methylene chloride	CH ₂ Cl ₂	C	C	Hydraulic oils		B	B
Sodium chloride solution 20%	NaCl	A	A				
Mercury	Hg	A	A				