

Product Data Sheet

SORB[®]XT Quick'n Easy ESD 400x400

Article	SORB [®] XT Quick'n Easy ESD 400x400
Article No.	100762
Dimensions (mm)	400x400x120
Weight	0,6KG
Filling quantity	19,00L



Product Information:

Recommended use

- the SORB[®]XT Quick'n Easy ESD is intended for protection of persons and objects in case of undesired leakage of liquids 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
- suitable for indoor and outdoor use

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

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
- low weight
- easy to use even in hard to reach places

Technical Data

Material quality	Grade	Unit	Measurement methods / classification
Total weight	550	g/m ²	DIN EN ISO 22-86-2
Tensile strength	>= 2.300/2.200	N/5	DIN EN ISO 1421/1
Tear resistance	>= 250/200	N	DIN53363
Coating adhesion	>= 80	N/5 cm	DIN EN ISO 2411
Cold resistance	-30	°C	DIN EN 1876-1
Heat resistance	+70	°C	N-Q-PA 1057
Flex resistance	at least 100.000	bends	DIN 53359 A
Surface resistance	<= 10 ⁹	Ω	
Remarks			
Base farbric	100% Polyester (DIN EN ISO 2076)		
Coating material	PVC		
Equipment	unlacquered, matt embossing		
Antistatic	based on DIN EN 1149-1		

Technical Data

Trärgewebe Base fabric (DIN EN ISO 2076)	100% Polyester	Flächengewicht Total weight (DIN EN ISO 2286-2)	550 g/m ² / 16 oz/yd ² (-5% / +10%)
Beschichtungsmaterial Coating material	unlackiert, matt, geprägt unlackuered, matt embossing		
Höchstzugkraft Kette /Schuss Tensile strength warp/weft	DIN EN ISO 1421-1		≥ 2300/2200 N/5 cm ≥263/251 lbf/inch
Weiterreißkraft Kette / Schuss Tear resistance warp/weft	DIN 53363		≥ 250/200 N ≥ 56/45 lbf
Haftfestigkeit (nach Klebeverfahren) Coating adhesion	DIN EN ISO 2411		≥ 80 N/5 cm ≥ 9 lbf/inch
Kältebeständigkeit Cold resistance	DIN EN 1876-1		-30° C -22 ° F
Wärmebeständigkeit Heat resistance	N-Q-PA-1057		+70° C +158° F
Knickverhalten Flex resistance	DIN 53359 A		mind. 100.000 Knickungen at least 100.000 bends
Antistatik Antistatic	in Anlehnung DIN EN 1149-1		Oberflächenwiderstand <109 Ω Surface resistance < 109 Ω

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.