

Technical datasheet

Coarse filter mat KSB/290 (limited regenerable)

Basic information	Specification
Basic elastomer	PES
Fabric ply	without ply
Description/features	Optimised fleece structure with excellent dust storage capacity, use is recommended for areas with strong or possibly permanent pollution, economic in use particularly as disposable filter, temperature resistant
Areas of application	vans, ventilation systems, climatic testing chest, climatic test cabinet
Format	Rolls: 20 mm available in: 20 m x 2 m
Colour	blue-white

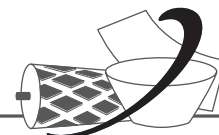
Technical data	Standard term/Specification	Unit	Testing method
Density	0.21	g/cm ³	DIN EN ISO 1183-1
Filter class	G 4		DIN EN 779
Medium dust efficiency	about 91	%	DIN EN 779
Dust storage capacity	about 480	g/m ²	DIN EN 779
Thickness	about 20	mm	
Fire performance	F1 self-extinguishing		DIN 53438
Initial differential pressure	37	Pa	544 m ² /hxm ² (1.5 m/s.) DIN EN 779
Final pressure drop, recommended	250	Pa	DIN EN 779
Temperature range	+ 100	°C	

Resistance	Standard term/Specification
Oil	n.sp.
Fuels	n.sp.
Acids	n.sp.
Alkaline solution	n.sp.
Weather	n.sp.

Legend
⊕ ⊕ = particularly resistant ⊖ = not resistant n.sp. = not specified ⊕ = resistant n.a. = not applicable

Product-related special properties can be tested in our in-house laboratory. If necessary separate standards and testing standards deviating from DIN may be specified.

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