



Fire Fighting Solutions

When It Comes To Your Safety Only The BEST Is Good Enough



## BC Fire Extinguishing Powder

Type

# BAVARIA® BC 101 K

### Applications:

Bavaria BC 101 K will be used for fighting against fires of fire classes B and C according to DIN EN2 and EN 615, approval no.: PL-8/62 and PL-7/77



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## BC Fire Extinguishing Powder

Type: **BAVARIA® BC 101 K**  
Approval no.: PL-8/62 and PL-7/77

### Technical Specifications:

<b>Description</b>	<b>BAVARIA BC 101 K</b> is an effective fire extinguishing powder with highest efficiency in fire classes B and C. The active fire extinguishing ingredient of BC 101 K is potassium bicarbonate. It has been made resistant to influences of extreme climates by means of hydrophobing agents on silicone basis.
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<b>Approvals</b>	<b>BAVARIA BC 101 K</b> is officially tested and approved in the Federal Republic of Germany as well as in numerous other countries.
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Technical Data		
BAVARIA BC 101 K	Average value	Tolerances acc. to EN 615
Density	2.20 g/ml	
Apparent density (EN 615)	0.90 g/ml	± 0.07 g/ml
Sieve analysis (EN 615 method 2):		
> 40 µm	18.0 %	± 8 %
> 63 µm	8.0 %	± 8 %
> 125 µm	2.0 %	± 5 %
Chemical composition:		
Potassium bicarbonate	93.0 %	± 3%
Free flowing / hydrophobing agents	1.5 %	-
Temperature stability	-80°C to +65°C	

<b>Recommendations for storage</b>	Store <b>BAVARIA BC 101 K</b> in original packing adapted to the intended storage time. Store dry in original packages, hermetically sealed. Max. stack height: 1 m Storage temperature: 0°C to 45°C
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<b>Packing</b>	<p><b>For short term storage up to one year:</b> Strong polyethylene-lined paper bags (4-fold) of 25kgs /50kgs.</p> <p><b>For long term storage or sea transport:</b> Fibre drums with inner polyethylene bags of 50kgs /100kgs content.</p> <p><b>For economical bulk shipment:</b> Non-returnable containers of 1.000kgs content. All a.m. packages will be shipped on non-returnable pallets, shrink-wrapped. Other types of packing upon request.</p>
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