



**ABC & BC
FIRE EXTINGUISHING POWDER**

ALSE KİMYA MİNERAL SAN. TİC. LTD. ŞTİ.

Our company August 11, 2014 Date of Alparslan ARAR, ARAR and Selim BURAN tern partnership with the organized industrial zone in the Eskisehir was opened in 1100 m2 area. With an installed power of 100 kW daily 12000kg / day with extinguishing powder production capacity at home, we are proud to be the company with the highest capacity.

TSA within our company EN 615 standard and the ISO 9001 quality management system within the framework of monoammonium phosphate content ABC type and sodium bicarbonate-containing BC type dry chemical extinguishing powder production,.

Company attaches great importance to the establishment of the R & D work since the first day we are continuing unabated research to avoid dependence on foreign domestic markets.

Innovative, young, dynamic, and thanks to our strong team is a combination of experience, we continue to grow with firm steps, without compromising quality in domestic and overseas markets.



**ABC & BC
FIRE EXTINGUISHING POWDER**



ALSE FIRE POWDER

ABC 40 -90

*A mixture of monoammoniumphosphate and ammoniumsulphate
with mineral additives.*

ABC 40 TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

The Ratio of Mono-Amonium Phospate	%40 ± 2
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According to Sieve Analysis at EN 615

> 45 µm (%)	52,0 ± 8
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> 63 µm (%)	38,0 ± 8
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> 125 µm (%)	18 ± 5
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Mouisture (% Wt.Max)	0,25
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Apparance density (g/mL)	0,9 ± 0,07
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Temperature stabiliyy (0 °C)	-60 / +60
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Apparance	Light Yellow / Cream Powder
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ABC & BC
FIRE EXTINGUISHING POWDER

ABC 90 TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

The Ratio of Mono-Ammonium Phosphate	%90 ± 3
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According to Sieve Analysis at EN 615

> 45 µm (%)	48,0 ± 8
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> 63 µm (%)	32,0 ± 8
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> 125 µm (%)	18,0 ± 5
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Moisture (% Wt.Max)	0,25
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Apparent density (g/mL)	0,9 ± 0,07
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Temperature stability (0 °C)	-30 / +60
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Appearance	Light Yellow / Cream Powder
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ABC & BC
FIRE EXTINGUISHING POWDER

BC 40 -90

*Amixture of potassium bicarbonate or sodium bicarbonate
and calcium carbonate with mineral additives.*

BC 40 TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

The Ratio of Potassium /Sodium bicarbonate	%40 ± 2
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According to Sieve Analysis at EN 615

> 45 µm (%)	47,5 ± 8
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> 63 µm (%)	33,4 ± 8
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> 125 µm (%)	21,0 ± 5
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Mouisture (% Wt.Max)	0,25
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Apparance density (g/mL)	0,9 ± 0,07
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Temperature stabiliity (0 °C)	-60 / +60
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Apparance	Light Yellow / Light Blue Powder
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ABC & BC
FIRE EXTINGUISHING POWDER

BC 90 TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

The Ratio of Potassium/Sodium Bicarbonate	%90 ± 3
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According to Sieve Analysis at EN 615

> 45 µm (%)	41,7 ± 8
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> 63 µm (%)	34,8± 8
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> 125 µm (%)	19,3 ± 5
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Mouisture (% Wt.Max)	0,25
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Apparance density (g/mL)	0,9 ± 0,07
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Temperature stablitiy (0 °C)	-60 / +60
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Apparance	Light Yellow / Light Blue Powder
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FIRE EXTINGUISHING POWDER**

**ALSE KİMYA MİNERAL SANAYİ VE TİCARET
LİMİTED ŞİRKETİ**

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