



## Specification – Aluspar

Aluspar is a precipitated calciumfluoride in the form of moist filter cakes. The filter cakes are easily broken down into smaller particles/ powder and may be dusty in dry form. Aluspar is used as a replacement of flourspar in certain applications.

<b>Typical Analysis</b> (dry sample)	CaF <sub>2</sub>	55–65 %	
	Al <sub>2</sub> O <sub>3</sub>	20–25 %	
	MgO	0.5–1%	
	LOI	rest	
<b>Bulk Density</b>	700 kg/m <sup>3</sup>	*)	
<b>Particle size distribution</b> (measured with laser diffraction)	> 30 µm	10–35 %	Typical 20 %
	5–30 µm	40–60 %	50 %
	< 5 µm	20–40 %	30 %
	< 2 µm	10–20 %	15 %
<b>Other Properties</b>	Colour:	Greyish/brownish (white when dry)	
	pH:	7–9 as 10 % slurry with water	
<b>Moisture at delivery</b>	typical	45 %	
	max	50 %	
	min	38 %	

\*) The value is based on a small sample and may be higher at normal bulk transport quantities.

# aluf fluor

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