



Specification – Alusilica

Aluminium fluoride with the highest available purity and flowability, consistent quality, and optimized logistics – all to maximize operational efficiency and minimize environmental impact for primary aluminum smelters as well as for other applications in the chemical, ceramic and metal treatment industry.

Typical Analysis (dry sample)	SiO ₂	85 %
	Al	2 %
	F	5 %
	LOI	Rest
By delivery the products contains 25–30 % moisture		
Bulk density (typical)	By filling	300 kg/m ³
	By shaking	500 kg/m ³
Sieve analysis (typical)	>50µm	5 %
	5–50 µm	90 %
	< 5µm	5 %
Other properties	Alusilica is a synthetic, amorphous and dustless silicon dioxide.	
Colour:	white	
pH:	2.5–4 (25 % water mix)	
	Angle of repose by filling: 40°	

DRAFT!!!

aluf fluor
HIGHER EFFICIENCY, LOWER IMPACT SINCE 1973

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