

SL METALS CORPORATION

Potassium Aluminum Fluoride (PAF)

Potassium Aluminium Fluoride (PAF) is a premium industrial flux material widely used in aluminum refining, brazing fluxes, foundry operations, abrasive manufacturing, and metallurgical applications. Typical Applications: Aluminum refining flux, Aluminum brazing, Foundry applications, Metallurgical processes, Abrasive wheel, manufacturing, Chemical industry

Typical Chemical Composition

Parameter	Typical Value
KAlF ₄ Content	98.5% min
Fluoride (F)	45–50%
Potassium (K)	28–32%
Aluminum (Al)	17–19%
Moisture	0.5% max
Particle Size	As per customer requirement

Physical Properties

Property	Description
Appearance	White or light gray powder
Odor	Odorless
Packaging	25 kg bags / 1-1.12 MT jumbo bags
Origin	China

Packaging & Logistics

Parameter	Specification
Small Bags	25 kg PP bags
Jumbo Bags	1 MT FIBC bags
Container Loading	25-27 MT per 20' FCL
Handling	Forklift compatible



Contact & Quote Requests

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