

SPECIFICATION SYNTHETIC CRYOLITE FINALLY GROUND

Physical properties :

Specific gravity :	2,95 g/cm ³
Bulk density:	0,8-1,1 kg/l
Vibrated bulk density:	1,3-1,6 kg/l

Appearance

State of condition: crystallised powdered

Colour: white

Fineness:

- 230 mesh:	100%
- 270 mesh:	99%
- 325 mesh:	96 %

Chemical composition: $3\text{Na} \times \text{AlF}_3$ or Na_3AlF_6

Na₃AlF₆ min.	97,0 %
Fluoride (F) min.	52,5 %
Aluminium (Al) min.	12,5 %
Sodium (Na) max.	33,0 %

Packing:

- 25/50 kgs multiple paper bags with PE shrink wrapped on pallet
- 1000 kgs pp big bag with PE shrink wrapped on pallet

Danger raning: ADR/RID: 9.M7.III.

Area of applications:

- Melting point reducing additive in aluminium metallurgy, glass production
- Production of abrasive grinding products
- Other users: ceramics industry, enamel industry, production of welding electrode