Anhydrite

Mineral Reference Profile • Sulfates

Chemical / compositional reference

CaSO■

Mohs hardness

3–3.5

Physical properties

Often light-colored, nonmetallic and relatively soft to moderate in hardness.

Geological occurrence

Frequently associated with evaporites, oxidation zones and hydrothermal alteration.

Economic, technological and cultural relevance

Construction, drilling, pigments, chemical processing, radiation shielding, ceramics and agricultural applications.

Museum learning value

In the museum context, Anhydrite is used to connect observation with mineral identification, geological formation, material science, responsible resource use and the relationship between natural resources and society. Specimen-specific analytical data should always be read from the verified museum catalogue or laboratory record.