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### **sapphire material manufacturing applications pdf**

Sapphire is one of the two gem-varieties of corundum, the other being ruby (defined as corundum in a shade of red). Although blue is the best-known sapphire color, they occur in other colors, including gray and black, and they can be colorless.

### **Sapphire - Wikipedia**

Epitaxy refers to the deposition of a crystalline overlayer on a crystalline substrate.. The overlayer is called an epitaxial film or epitaxial layer. The term epitaxy comes from the Greek roots epi (ἐπί), meaning "above", and taxis (τάξις), meaning "an ordered manner". It can be translated as "arranging upon". For most technological applications, it is desired that the deposited ...

### **Epitaxy - Wikipedia**

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### **NANOPARTICLES - Institute of Physics**

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