

NS6130-02-272

Iron Sulfide

Nanoparticles



Product

: Iron Sulfide Nanoparticles

Stock No : NS6130-02-272 CAS : 1317-37-9

Molecular Formula : FeS

Form : Powder

Purity 99.9%

Technical Specification

Molecular Weight	Density	Melting Point	APS
87.91 g/mol	4.75 g/cm³	1194°C	30-45nm

Iron(II) sulfide or ferrous sulfide is one of a family chemical compounds and minerals with the approximate formula FeS. FeS powder is used as a grinding-active filler in resin-bonded grinding wheels and cut off wheels, brake linings, etc. It can be used alone or in combination with other active fillers in organic bonded abrasives. It is used to control hydrogen embrittlement in alloy and stainless steel industries.



Application

- ✓ Gas and oil production systems
- ✓ Plug safety valves
- ✓ Reduce or accelerate corrosion



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APS 30-45nm

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