

PVDF YIG

Thin Film Slurry

Yttrium Iron Garnet Nanopowder

NS6130-12-000654

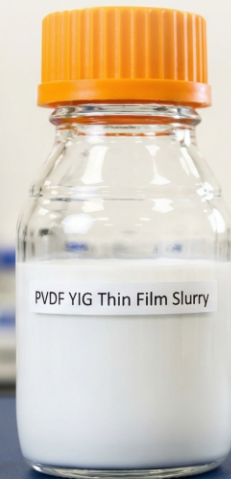
Quick Facts

Product	:	PVDF YIG Thin Film Slurry
Stock No	:	NS6130-12-000654
CAS	:	12063-56-8
Molecular Formula	:	Y3Fe5O12
Purity	:	99.9%

Technical Specification

Molecular Weight	Density	APS
737.94 g/mol	5.11 g/cm ³	< 100nm

PVDF YIG thin film slurry is a composite material consisting of polyvinylidene fluoride (PVDF) and yttrium iron garnet (YIG) nanoparticles. PVDF YIG thin film slurry is used in the production of microwave devices such as filters, resonators, and circulators. PVDF YIG thin film slurry is used in biomedical applications such as magnetic hyperthermia and drug delivery. PVDF YIG thin film slurry is used in magnetic storage devices such as hard disk drives. PVDF YIG thin film slurry is used in energy harvesting devices such as magnetoelectric generators.



* This image is for graphic purposes only and does not represent the actual product.



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CERTIFIED COMPANY

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