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Insulation Sleeving, Electrical

5970-00-059-3616

NSN 5970-00-059-3616 · NIIN 000593616 · Part number 7-9E803099

Fairbanks Morse, Llc · FSC 5970 — Electrical Insulators and Insulating Materials · FSG 59 — Electrical and Electronic Equipment Components · CAGE 7PZX0

GOVERNMENT RECORD, CITED

NSN 5970-00-059-3616 — this item is cataloged by the U.S. Government under National Stock Number 5970-00-059-3616. Manufacturer of record part number: 7-9E803099.

ALSO SEARCHED AS 5970-00-059-3616 · 5970000593616 · NIIN 000593616 · 00-059-3616 · FSC 5970 Electrical Insulators and Insulating Materials · CAGE 7PZX0 · 7-9E803099

NEARBY STOCK NUMBERS ← 5970-00-059-3417 · 5970-00-059-3648 →

FEATURES

- Insulation Sleeving,electrical — FSC 5970
- Style Designator: NONSHRINKABLE
- Flexibility: RIGID
- Wall Thickness: 0.125 INCHES NOMINAL IN
- Inside Diameter: 0.750 INCHES NOMINAL IN
- Dielectric Material Voltage Rating Per Unit Thickness: 160.0 VOLTS PER MIL /0.001 INCH/ IN
- Reliability Indicator: NOT ESTABLISHED
- Material: PLASTIC

IDENTIFICATION

- NSN: 5970-00-059-3616
- NIIN: 000593616
- FSC: 5970 — Electrical Insulators and Insulating Materials
- FSG: 59 — Electrical and Electronic Equipment Components
- Primary part number: 7-9E803099
- Manufacturer: Fairbanks Morse, Llc

GENERAL DESCRIPTION

The Insulation Sleeving,electrical, cataloged under National Stock Number 5970-00-059-3616, is classified within Federal Supply Class 5970 (Electrical Insulators and Insulating Materials) of the Electrical and Electronic Equipment Components group. The manufacturer of record is Fairbanks Morse, Llc. Government technical data includes 7 specifications, cited from the U.S. Government catalog. The record lists 1 manufacturer part number for this item, enabling identification through both NSN and commercial part number lookups. 1 additional reference document (drawings, advisory and superseded references) is recorded in the U.S. Government catalog. Current acquisition status: Active.

TECHNICAL SPECIFICATIONS

PARAMETER	VALUE
NSN	5970-00-059-3616
Primary Part Number	7-9E803099
Item Name	Insulation Sleeving,electrical
FSC / FSG	5970 / 59 — Electrical Insulators and Insulating Materials
Manufacturer	Fairbanks Morse, Llc
Status	ACTIVE
Style Designator	NONSHRINKABLE
Flexibility	RIGID

PARAMETER	VALUE
Wall Thickness	0.125 INCHES NOMINAL IN
Inside Diameter	0.750 INCHES NOMINAL IN
Dielectric Material Voltage Rating Per Unit Thickness	160.0 VOLTS PER MIL /0.001 INCH/ IN
Reliability Indicator	NOT ESTABLISHED
Material	PLASTIC

LIFECYCLE & COMPLIANCE

Acquisition Status	ACTIVE
DEMIL Code	DEMIL A – NO DEMILITARIZATION REQUIRED
Hazard	POSSIBLE HAZARD – SDS MAY BE REQUIRED (DLA HMIC P)
Criticality Code	X

CROSS-REFERENCE INDEX

PART NUMBER	MANUFACTURER
7-9E803099 PRIMARY	Fairbanks Morse, Llc (USA)

REFERENCE DOCUMENTS

REFERENCE	MEANING
7-9E803099	3/9 Design control — primary reference U.S. Government activity

No interchangeability data on file.

OTHER ITEMS IN FSC 5970 — ELECTRICAL INSULATORS AND INSULATING MATERIALS

Items in the same Federal Supply class. No interchangeability or substitution relationship is implied.

5970-00-001-1330 5970-00-001-1330 · Item name not on file	5970-00-001-1357 INSULATOR,BUSHING	5970-00-001-1418 INSULATOR,BUSHING	5970-00-001-1420 INSULATOR,PLATE
5970-00-001-1472 INSULATOR,PLATE	5970-00-001-1476 INSULATOR,WASHER	5970-00-001-1477 5970-00-001-1477 · Item name not on file	5970-00-001-1479 5970-00-001-1479 · Item name not on file

FREQUENTLY ASKED QUESTIONS

What is NSN 5970-00-059-3616?

NSN 5970-00-059-3616 is a Insulation Sleeving,electrical, manufactured by Fairbanks Morse, Llc, classified under FSC 5970, Electrical Insulators and Insulating Materials. Status: active.

What part numbers are listed for NSN 5970-00-059-3616?

NSN 5970-00-059-3616 has 1 manufacturer part number on file: 7-9E803099 (Fairbanks Morse, Llc).

What are the specifications of 7-9E803099?

Key specifications for 7-9E803099: Style Designator: NONSHRINKABLE; Flexibility: RIGID; Overall Length: 5.125 INCHES NOMINAL IN; Wall Thickness: 0.125 INCHES NOMINAL IN. 7 specifications are documented in the U.S. Government catalog.

Is NSN 5970-00-059-3616 hazardous material?

Possible hazard — SDS may be required (DLA HMIC P). Hazard information on this page is shown exactly as it appears in the DLA record.

SOURCES

U.S. Government catalog: edition PUBLOGDVD v12.0.0 (OCT 2026), edition date 2026-10-01, retrieved 2026-10-16.
U.S. Government catalog: edition PUBLOGDVD v12.0.0 (OCT 2026), edition date 2026-10-01, retrieved 2026-10-18.

PartsTable — the parts reference. Every fact cited to its source.
partstable.com/parts/5970-00-059-3616

✓ Data cited from the U.S. Government catalog; commercial cross-references from OEM and certified industry sources.
 PartsTable Design LLC · partstable.com