

NUCLEAR PACKAGING

MODEL 9979 AF-96



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Leading the Market

Reliable

since 1942

Established in 1942 in Grand Rapids, MI, Paragon has been Manufacturing DOE & NRC-Approved Nuclear Waste Packages for 14+ Years. Since 2011, over 5,000 Model 9979 AF-96 Packages have been Deployed Across the USA.

- Innovative & Pre-Approved - Ready for Commercial & International Containment
- Strategic Partnership - 14+ Years Collaborating with Savannah River National Laboratory
- Expedited Delivery - Limited Inventory Available for Fast Shipping
- Industry-Leading Pricing - Compact & Cost-Effective Design
- High Capacity - Holds up to 200 lbs of Fissile/Non-Fissile Materials, Max Gross Weight 415 lbs

Engineered & Approved by SRNL - Built for Safety, Efficiency, and Reliability.



Fissile Plutonium and Uranium
Certifications:
NRC/USA/9979/AF-96
DOE/USA/9979/AF-96



PACKAGE DETAIL:

- Patented, Custom-Lined Design fits a Sealed 30-Gallon Payload Container.
- Transports Solid Metal and Oxide Materials.
- Compact & Efficient for Shipping and Storage.
- Proven Reliability - over 5,000 in use Today.
- Reusable 55-Gallon Outer Drum for Future Shipments.
- Licensed for Use in the U.S. and Anticipated in Canada 2025.



www.paragonde.com



5225 33rd Street SE
Grand Rapids, MI 49512
616.949.2220
info@paragonde.com

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NRC & DOE CERTIFIED

9979 AF-96 KEY INFORMATION

Radioactive Materials

- HEU Mass: Up to 350 g | LEU Mass: Up to 19.192 kg
- HALEU Fresh Fuel COMING IN 2025
- Plutonium Mass: Up to A1 Limit

Package

- Volume: 55 Gallon
- Drum: 24" dia. x 34.5" high
- Gross Weight: 415 lbs

Payload

- Volume: (30-gallon): 5,343 cu. in.
- Mass: 200 lbs

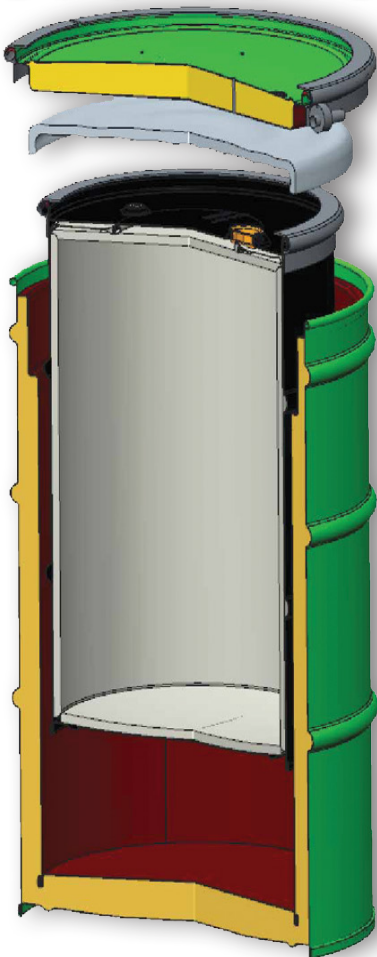


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Special Features

- Ships Combustible Waste Products Using an Optional Thermal Bag
- Patented Two-Bolt Closure Clamshells
- Shipping Package Net Weight: 215 lbs
- Customizable for U.S. and International Customer Needs
- Inventory On Hand for Expedited Delivery

- Cost Effective
- Reusable Options
- Industry Standard



Payload Container



Shipping Container

Affiliations

- Battelle Savannah River Alliance (SRNL)
- Nuclear Assurance Corporation (NAC International)

PARAGON REPRESENTATIVES



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