

WEDGE WIPER

For internal floating roof tanks

Custom-manufactured closed-cell foam wiper seal designed to provide reliable shell contact, chemical resistance, and long-term sealing performance for internal floating roof applications

Overview

The **DirecTank Wedge Wiper** is a custom-manufactured, 100% closed-cell nitrile/vinyl foam wiper seal designed for internal floating roof tanks.

Engineered to maintain a tight fit against the tank shell throughout its service life, the Wedge Wiper provides excellent chemical resistance, abrasion resistance, retained flexibility, and shape retention under demanding storage conditions.

Depending on tank location, configuration, and permitting requirements, the Wedge Wiper can be used as either a primary or secondary seal within internal floating roof systems.



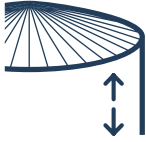
Design & Construction

The DirecTank Wedge Wiper is manufactured from black, closed-cell nitrile/vinyl foam selected for strength, durability, and chemical compatibility.

Key design features include:

- 100% closed-cell nitrile/vinyl foam construction
- Excellent retained flexibility and shape retention
- High tensile strength and temperature resistance
- Excellent chemical compatibility and abrasion resistance
- Available in 12-inch and 14-inch widths
- Available in low- and high-density options
- Suitable for primary or secondary internal floating roof sealing applications

Key Benefits



Reliable shell contact

Maintains a tight fit against the tank shell throughout the seal's service life.



Chemical compatibility

Compatible with aggressive stored products including MTBE, alcohol, hexane, and naphtha.



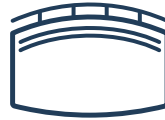
Durable foam construction

Closed-cell nitrile/vinyl foam provides strength, flexibility, and long-term shape retention.



Abrasion resistance

Material formulation helps withstand repeated contact and movement against the tank shell.



Primary or secondary use

Can be specified as a primary or secondary internal floating roof seal depending on tank and permitting requirements.



API working range support

Available in 12-inch and 14-inch widths and sized by DirecTank engineers to support API Standard 650 working range requirements.

Key Features

- Custom-manufactured Wedge Wiper seal
- Black, 100% closed-cell nitrile/vinyl foam
- Lightweight and durable construction
- Excellent chemical and abrasion resistance
- Maintains shape and flexibility throughout service life
- Available in low- and high-density options
- Available in 12-inch and 14-inch widths
- Intended for internal floating roof seal applications

Applications

DirecTank Wedge Wiper seals are suitable for:

- Internal floating roof tanks
- Petrochemical storage
- Fuel and hydrocarbon storage
- Chemical storage applications
- Tanks storing aggressive products such as MTBE, alcohol, hexane, and naphtha
- Applications requiring primary or secondary foam wiper sealing

Compliance & Standards

DirecTank Wedge Wiper seals are sized by DirecTank engineers to support API Standard 650 working range requirements for internal floating roof applications.

Seal selection should consider tank location, stored product, permitting requirements, and the intended use as a primary or secondary seal.



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About DirecTank

DirecTank Environmental Products supplies advanced sealing systems and emission control solutions for aboveground storage tanks. Backed by decades of industry expertise, DirecTank delivers reliable engineering solutions designed to improve environmental performance, operational safety, and long-term asset reliability.