# Apiezon Vacuum Greases, Lubricants and Sealants





VACUUM TECHNOLOGIES

www.anadoluvacuum.com

www.apiezon.com

# Excellent performance in vacuum applications.



## Apiezon High Vacuum Greases

The Apiezon family of high vacuum greases have been serving the market for many years and are highly regarded worldwide for their quality, consistency and excellent performance in vacuum applications.

Apiezon hydrocarbon based high vacuum greases are silicone-free and highly resistant to creep. These vacuum greases are suitable for use in a range of temperatures and applications. They have proven success around the world including use by NASA, the UK military and leading vacuum equipment manufacturers.

Apiezon PFPE 501 is a chemically inert, high temperature and extreme pressure lubricant. With an upper operating temperature of  $250^{\circ}$ C and vapour pressure of  $1.3 \times 10$ -12 at  $25^{\circ}$ C, it is robust, versatile and can be used for sealing and lubricating under th most extreme operating conditions. It is ideal as a sealant and lubricant in short path distillation, coating and semiconductor industries.

#### Apiezon PFPE 501 Grease 100 g

- Branched perfluoropolyether, with PTFE
- Inert grease, suitable for oxygen rich environments
- Ultra high vacuum

• Wide temperature range, good for high temperature applications









Apiezon Product Catalog

€269

#### Apiezon AP101 Grease 50 g

Formulated from base oil
+ thickener (conventional grease)
Contains PTFE

• Anti-seize grease

# €102

#### Apiezon AP101 Grease (4 KG)

Formulated from base oil + thickener (conventional grease)
Contains PTFE
Anti-seize grease

# €5261

#### Apiezon AP100 Grease 50 g

Formulated from base grease
 Contains PTFE for enhanced lubricity

€218

## Vacuum Graces & Compound





# €200

#### Apiezon H Grease 25 g

• Formulated from a distilled heavy oil residue

- Polymeric and thickener additives
- High temperature use

# Apiezon L Grease 25 g

• Apiezon L grease chosen due to low outgassing properties • Added benefit of easy to clean

€150

#### €207

#### Apiezon L Grease 50 g

• Apiezon L grease chosen due to low outgassing properties Added benefit of easy to clean

# **Apiezon M** Grease **4 KG**

#### €4132

#### Apiezon M Grease 4 kg

• Based on pure hydrocarbon, contains no additives. Room temperature use

# €172

# Apiezon L Grease **4 KG**

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### €7015

#### Apiezon L Grease 4 kg

• Apiezon L grease chosen due to low outgassing properties

• Added benefit of easy to clean

- €234
- Apiezon N Grease 25 g
- Apiezon N is thermally conductive, its use improved the experiment • Ability to withstand thermal
- cycling
- Prevented moisture ingress and superconductor damage

# €96

#### Apiezon M Grease 25 g

• Based on pure hydrocarbon, contains no additives.

• Room temperature use

#### €196

#### Apiezon T Grease 25 g

- Formulated from a distilled heavy oil residue
- Polymeric and thickener additives
- Medium temperature grease



#### Apiezon M Grease 100 g

• Based on pure hydrocarbon, contains no additives. Room temperature use

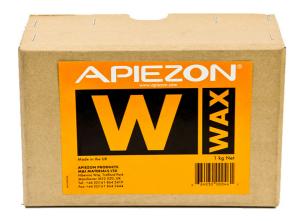




# €204 Apiezon Q Compound 1 kg

**Temporary Vacuum Sealant** 

# **Apiezon Wax & Oils**



# Apiezon Wax W (1 KG)

Apiezon Wax W is resistant to many etching fluids, including HF
Apiezon Wax W can be dissolved in an aromatic hydrocarbon solvent for room temperature application













• Apiezon Wax W can be dissolved in an aromatic hydrocarbon solvent for room temperature application

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€205





• Designed for applications exposed to vibrations, softness reduces the risk of cracking

€204

• Designed for applications exposed to vibrations, softness reduces the risk of cracking







# AP201 (4L)

Hydrocarbon oilSpecifically designed for use in vapour booster pumps

# €735

# AP201 (20L)

Hydrocarbon oilSpecifically designed for use in vapour booster pumps

# €3266

# AP201 (200L)

Hydrocarbon oilSpecifically designed for use in vapour booster pumps

# €3]]46









# Apiezon J Oil (500ml)

Apiezon J oils are high viscosity sealing oils which can be used in a variety of applications.

€504

## Apiezon K Oil (500ml)

Apiezon K oils are high viscosity sealing oils which can be used in a variety of applications.

€748

# Apiezon AP303 (1L)

• Used as a lubricant in bearings in turbo molecular pumps





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