Vacuum Accessories



110505 / Dow Corning High Vacuum Grease



110506, 110507 / Apiezon® Vacuum Grease L / M Types



110508 / Fomblin® YVAC 3, Krytox® LVP Equivalent Vacuum Grease



Vacuum Greases / Lubricants

Accu-Glass vacuum greases and lubricants are low vapor pressure materials that are suitable for use in high vacuum applications.

HV Grease, Silicone Based

Dow Corning High Vacuum Grease is manufactured with a silicone base and has a high resistance to water or chemicals and maintains its consistency from -40° to 260°C.

HV Grease — Silicone Based / -40 to 260°C / UHV to 1x10⁻⁹ Torr

Quantity oz	Description	Model Number	Part Number	Unit Price \$		
Dow Corning® — High Vacuum Grease						
5	Stiff, non-melting silicone / Squeeze tube dispenser	VGL-DOW	110505	38		

HV Grease, Hydrocarbon Based

Apiezon® silicone and halogen free greases are manufactured with a hydrocarbon base for easy maintenance and cleaning. Type L grease is suitable for UHV service.

HV / UHV Grease — Hydrocarbon Based / 10° to 30°C / HV to 10⁻⁹ and UHV to 10⁻¹¹ Torr

Quantity oz	Grease Type	Vapor Pressure Torr @ 20°C	Melting Point °C	Viscosity cP @ 50°C	Molecular Weight (Average)	Model Number	Part Number	Unit Price \$
Apiezon®	Vacuum	Grease — L	/ M Types					
1	L	7x10 ⁻¹¹	47	766	1300	VGL-APL	110506	165
1	М	1.7x10 ⁻⁹	44	413	950	VGL-APM	110507	140

HV Grease, Fluorinated Base

Manufactured with low vapor pressure fluorinated oils to withstand high temperatures over long periods of time. Vacuum range to $1x10^{-9}$ Torr and temperatures to 250° C. This lubricant can withstand severe operating conditions.

HV Grease — Fluorinated Base / 250°C / HV to 1x10⁻⁹ Torr

Quantity oz	Description	Model Number	Part Number	Unit Price \$	
Fomblin® YVAC 3 — Krytox® LVP Equivalent Grease					
2	Vacuum Grease / Syringe Dispenser	VGL-FY	110508	105	

Ultrahigh Vacuum Epoxy

Non-Conductive Epoxy — High temperature UHV compatible epoxy is ideal for use with SMA 905 fiber optic connectors. It is supplied in single, two part, 4 gram packs eliminating the need for measuring and cup mixing. Ideally suited for UHV environments to $1x10^{-10}$ Torr and an operating temperature of 250° C (and up to 400° C for brief periods).

UHV Epoxy — 250°C (400°C intermittent) / UHV to 1x10⁻¹⁰ Torr

Qty Ounce / Part	Туре	Maximum Temperature	Model Number	Part Number	Unit Price \$
Non-Conductiv	re Epoxy — High Temperature				
.14	Two-Part Non-Conductive	250°C	FO-EPXY-UHV	111785	18