

Performance you can trust

AEROSPEC® 620

Perfluoropolyether grease suitable for a wide range of applications.

Aerospec 620 can lengthen relubrication periods dramatically due to its ability to resist degradation in hostile conditions. It is used in gearboxes, anti-friction and plain bearings, or any sliding surface such as pins, valves, plungers, screws etc.

Features

- Temperature range –46°C to 100°C
- Excellent chemical resistance
- Very long lubrication intervals in aggressive environments
- Excellent corrosion protection
- Excellent low temperature resistance

Directions for Use

- Apply manually or by suitable applicator capable of handling NLGI No 1 greases
- Compatible with most perfluoropolyether greases, however it is recommended that bearings be purged of previous lubricants before application
- If the previous lubricant used was not perfluoropolyether based, it is important to ensure that the bearings are fully cleaned with a suitable solvent, for example ROCOL Industrial Cleaner Rapid Dry Spray, before charging with Aerospec 620

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BS EN ISO 9001
Certificate No. FM 12448



BS EN ISO 14001
Certificate No. EMS 67596



OHSAS 18001
Certificate No. OHS 78173



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AEROSPEC® 620

Appearance	Soft white grease
NLGI No. (IP 50)(ASTM D217)	NLGI No. 1
Base type	Perfluoropolyether
Base fluid viscosity at 20°C	130 cSt
Thickener	PTFE
Temperature range	-46°C to 100°C
Shell 4 ball (IP 239)(ASTM D2596)	
Weld load	620 kg
Specific gravity	1.91
Solvent / Chemical Resistance	
All organic solvents	
All organic acids	Hydrochloric acid
Tributylamine	Hydrofluoric acid
Quinoline	Sulphuric acid
Potassium and sodium hydroxide	Orthophosphoric acid
Sodium carbonate	Ferric chloride / zinc chloride
Potassium chloride	Boron trifluoride
Aerospec 620 is soluble in:	Fluorinated solvents
Storage	Storage temperature should be controlled to between 1 and 40 °C.
Pack sizes – Part Codes	100g – p/c 16720

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