

Product Information

High Performance Lubricants

MOLYKOTE®HP-300 Spray

FEATURES

- Wide service temperature (-65 to 250°C)
- Superior resistance to chemicals and solvent
- Compatibility with most rubbers and plastics
- Easy to apply

COMPOSITION

- Perfluoropolyether oil
- Fluorinated polymer
- Fluorinated solvent
- Propellant

Aerosol fully fluorinated grease

APPLICATIONS

- Lubrication for slides and pins in plastics injection moldings
- Machines in clean room
- O-rings and seals for chemicals and solvents

TYPICAL PROPERTIES

Specifications writers: These values are not intended for use in preparing specifications. Please contact your local Dow Corning sales representative prior to writing specifications on this product.

Standard*	Property	Unit	Value
	Grease property		
	Appearance		
	Service temperature range	°C	From -65 to 250
JIS K 2220	Penetration		280
	Density	g/cm ³	2.0
SAE AS 8669	Bleed (200°C/24hours)	%	8.0
SAE AS 8669	Evaporation (200°C/24hours)	%	0.2
ASTM D 2266	Four ball wear scar (1200rpm,392N,1hour)	mm	1.1
JIS K 2220	Low temperature torque(-20°C)		
	Torque Starting	mN•m	41
	Torque Running	mN•m	18
JIS K 2220	Low temperature torque(-40°C)		
	Torque Starting	mN•m	110
	Torque Running	mN•m	36

* JIS: Japanese Industrial Standard.

ASTM : American Society for Testing and Materials.

SAE: Society of Automotive Engineers.

HOW TO USE

Clean point of lubrication.
Shake spray can well before use.

HANDLING PRECAUTIONS

This product is chemically inert and non-toxic. However, decomposed gas at over 250°C is hazardous. Ventilation is required when decomposition is expected.

Product safety information required for safe use is not included. Before handling, read product and safety data sheets and container labels for safe use, physical and health hazard information. The material safety data sheet is available on the Dow Corning website at www.dowcorning.com. You can also obtain a copy from your local Dow Corning sales representative or Distributor or by calling your local Dow Corning Global Connection.

USABLE LIFE AND STORAGE

When stored at in the original unopened containers, this product has a usable life of 36 months from the date of production.

PACKAGING

This product is available in 130ml

LIMITATIONS

This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

HEALTH AND ENVIRONMENTAL INFORMATION

To support Customers in their product safety needs, Dow Corning has an extensive Product Stewardship organization and a team of Product Safety and Regulatory Compliance (PS&RC) specialists available in each area.

For further information, please see our website, www.dowcorning.com or consult your local Dow Corning representative.

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