

CMG 555 Corrugator Grease

Product Features

It is made of polytetrafluoroethylene (PTFE) thickened with highly chemically stable perfluoropolyether oil (PFPE) and refined with special anti-corrosion additives.

Benefits

- Excellent high and low temperature resistance, good oxidation resistance, several times higher service life than hydrocarbon synthetic grease.
- Good resistance to water drenching, suitable for bearing lubrication in humid and saturated steam environments.
- Used for lifetime lubrication of bearings in extremely high temperature, high load and strong chemical corrosion environments.

Typical Data

Property	Value	Test Method
NLGI Grade	1 - 2	ASTM D217
Appearance	White ointment	ASTM D156
Working Penetration@25°C, 0.1mm	265 - 340	ASTM D217
Dropping point@°C	300	ASTM D2265
Corrosion@T2 copper sheet, 100°C, 24h	Pass	ASTM D4048
Oil separation@200°C@24h, % loss	0.83	ASTM D1742
Sintering load @ four-ball method, kg	>500	ASTM D2596
Wear Preventive Characteristicsemm	<0.50	ASTM D2266

Typical data is an average value and is for reference only, and the specific value may vary due to each test condition or customer requirements.

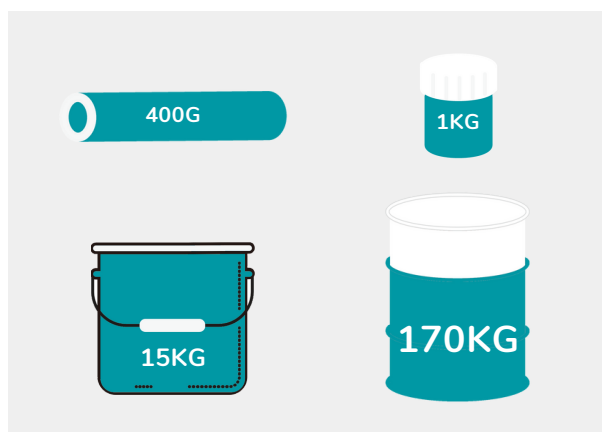
Applications

- It is suitable for the lubrication of high temperature bearings of corrugator, preheating cylinder bearings and roller bearings.
- Suitable for lubrication of gears in various high temperature, high humidity and heavy load areas, as well as lubrication of some parts working underwater.
- Operating temperature range: -30 ~ 280°C

Product Storage

- Store indoors or under shelter to avoid intrusion of rain or humid air; outdoor storage is prohibited.
- Prevent erosion of the outer label of the package. When the outer label is damaged and the product name cannot be confirmed, it is not recommended to continue to use it.
- Products should not be stored at temperatures above 60°C or in severe cold, and should not be exposed to strong light.
- Store unopened in a cool environment below 20°C. The shelf life is 60 months from the date of manufacture.

Packaging Specifications



Usage Restrictions

- The product is harmless to health and safety when used correctly, and will not cause adverse effects when used, refilled and discarded in accordance with industry and hygienic standards in a correct and reasonable manner.
- Care should be taken that used products contain potentially harmful contaminants and prolonged or repeated skin contact with used oils of any type and form must be avoided.
- This product has not been tested or stated to be suitable for medical or pharmaceutical use.

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**"LUBRICATION PROTECTION
UNDER HARSH CONDITIONS"**