

# ANDEROL PRODUCT DATA SHEET

## ANDEROL HTFG-2 GREASE

GENERAL PURPOSE GREASE FOR ELEVATED TEMPERATURES NLGI-2

### GENERAL INFORMATION

ANDEROL HTFG-2 is a high temperature polytetrafluor ethylene concentrate (PTFE) thickened grease based on synthetic oil.

ANDEROL HTFG-2 is chemical resistant and provides lubrication at temperatures up to 300 °C. It is NSF (H1) registered for use in applications where incidental food contact might occur.

### TYPICAL PROPERTIES

PROPERTY	TEST METHOD	ANDEROL HTFG-2
Thickener		PTFE
Colour		White
Type of Base Oil		Synthetic (PFPE)
Operating temperature for long-term lubrication		-40 to +280 °C
Short time admissible temperature peak value		+300 °C
Dropping Point	DIN ISO 2176	Not dropping
Worked Penetration	DIN ISO 2137	265 to 295 0.1mm
Base Oil Viscosity at 40 °C	DIN 51.562	Approx. 500 mm <sup>2</sup> /s
Water Resistance	DIN 51.807-01	0-90
4-ball weld load	DIN 51.350/4	3600 N
Designation	DIN 51.502	KFK 2 U-40

ANDEROL HTFG-2

**For more information please refer to the relevant Material Safety Data Sheet accompanying each product.**

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## APPLICATIONS / ADVANTAGES

- Food Grade High Temperature Grease
- Applications where Elastomer compatibility is a must
- Temperature charged conveyors
- Baking ovens
- Drying, lacquering and enamelling furnaces
- Tunnel furnace trolleys
- Hot gas fans
- Textile tenter frames, foil stretching machines
- Valves and fittings for Oxygen (up to 60 °C and pressure limit of 100 bar)
- Bicycle shifters
- Bicycle suspension
- Fishing reels
- CD/DVD drives (main bearing)

## REGISTRATIONS / APPROVAL

ANDEROL Lubricants are approved, recommended and field tested by many OEM's in the food processing, bottling, canning, meat processing, and pharmaceutical industries.

## HANDLING AND STORAGE

ANDEROL Lubricants generally present little hazard in normal handling if ordinary care is exercised. If spilled, cover with inert, absorbent material and remove. Flush the area with water.

Although ANDEROL Lubricants are not highly flammable, they will burn and should be kept away from open flames. In case of fire, use water spray, foam, carbon dioxide, or dry chemical.

ANDEROL Lubricants should be stored preferably in protected locations to prevent contamination. Do not re-use drums; flush and send to reconditioner.

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**ANDEROL**<sup>®</sup>  
Specialty Lubricants

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