



# PRODUCT DATA SHEET

## ANDEROL HTFG-2



### General Purpose Grease For Elevated Temperatures NLGI-2

#### ADVANTAGES/BENEFITS

- Food Grade High Temperature Grease
- Applications where elastomer compatibility is a must
- Temperature charged conveyors
- Baking ovens
- Drying, lacquering and enameling furnaces
- Tunnel furnace trolleys
- Hot gas fans
- Textile tender 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)

#### 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 & 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 re-conditioner.

**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. This product is NSF (H1) registered for use in applications where incidental food contact might occur.

**ANDEROL HTFG-2** is certified Kosher and Halal.

PROPERTIES	TEST METHOD	ANDEROL HTFG-2
Color	visual	White
Thickener		PTFE
Type of Base Oil		Synthetic (PFPE)
Dropping Point, °C	DIN ISO 2176	Not dropping
Base Oil Viscosity @ 40°C, cSt	DIN 51.562	Approx. 500 mm <sup>2</sup> /s
Operating temperature for long-term lubrication		-40 to +280°C
Short term admissible temperature peak value		+300°C
Worked Penetration	DIN ISO 2137	265 to 295 0.1 mm
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

FOR MORE INFORMATION PLEASE REFER TO THE RELEVANT MATERIAL SAFETY DATA SHEET

#### REGISTRATIONS



**ANDEROL**®  
Specialty Lubricants

Groot Egtenrayseweg 23, 5928 PA Venlo, The Netherlands • Tel: +31 (0)77 3960340 • [www.anderol-europe.com](http://www.anderol-europe.com)

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