

# ANDEROL PRODUCT DATA SHEET

## ANDEROL<sup>®</sup> 783 SERIES

Synthetic Food-Grade Greases NLGI 1 and 2

### GENERAL INFORMATION

ANDEROL 783 series are a synthetic hydrocarbon (PAO) based aluminium-complex greases. They have been formulated with FDA approved ingredients, and have NSF International approval. This high quality general-purpose grease is rust and oxidation inhibited. It is an excellent long life lubricant with a wide operating temperature range.

### TYPICAL PROPERTIES:

PROPERTY	TEST METHOD	783-1	783-2
Appearance	Visual	White, smooth texture	White, smooth texture
Thickener Type	---	Aluminium-Complex	Aluminium-Complex
NLGI Grade	---	1	2
Worked Penetration, mm <sup>-1</sup>	ASTM D-217	325	288
Worked Stability, 100,000 Strokes, mm <sup>-1</sup>	ASTM D-217	---	292
Rust Test	ASTM D-1743	Pass	Pass
Dropping Point, °C	ASTM D-97	245	270
Four-Ball Wear, 1200 rpm, 40kg, 75°C	ASTM D-2266	0.59	0.60
Four-Ball EP, Weld point, kg	ASTM D-2596	---	160
BASE OIL PROPERTIES			
Viscosity @40°C, cSt	ASTM D-445	39	219
Viscosity @100°C, cSt	ASTM D-445	7	21
Viscosity Index	ASTM D-2270	127	114
Pour Point, °C	ASTM D-97	-51	-31
Flash Point, °C	ASTM D-92	204	204

### APPLICATIONS

ANDEROL 783 Series products are highly recommended grease for food packaging, bottlers, canners, fillers, meat and poultry processing machinery and other applications where incidental food contact may occur. Some of these applications include:

- Plain and anti-friction bearings
- Oven & freezer trolley bearings
- Slides

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

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**ANDEROL 783 SERIES GREASES**

## ADVANTAGES

- Extremely low toxicity
- Superior anti-wear properties
- Resistant to oil bleed and separation at high temperatures
- Good water resistance
- Excellent load carrying ability
- Extended lubrication cycles at all temperatures
- Improved ignition safety factors when compared to mineral oil
- Non-reactive or corrosive to copper, aluminium, and steel

## COMPATIBILITY

ANDEROL 783 Series are similar to mineral oil in its compatibility with seals, paints, gaskets and hoses. No special precautions are required when changing over from a mineral-oil based grease.

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

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