

## TECHNICAL DATA SHEET

### Multi Purpose Extreme Pressure Automotive Grease

**MEEKGRESS LCOMPEX**

## PRODUCT DESCRIPTION

**Meek Gress LCOMPEX Series**, are a lithium based automotive greases formulated with quality base oils and specially developed extreme pressure (EP) additives. It is suitable for systems operating under highload.

## APPLICATIONS

It is recommended for plain and roller bearings in automotive applications with an operating temperature between -20°C and 120°C.

## CHARACTERISTICS

- Extreme pressure additives give an outstanding performance under high loads.
- Resists against water washout and provides longer re-greasing interval.
- Specially developed anti-wear and anti-corrosion additives provide superior rust, corrosion and wear protection.

## PERFORMANCES

MAT 3550 Grade A (Valid for NLGI NO 2 only.)

## TYPICAL PROPERTIES

NLGI		0	1	2	3
Color		Light	Light	Light	Light
		Brown	Brown	Brown	Brown
Soap Type		Lithium	Lithium	Lithium	Lithium
DIN Classification	DIN 51502	KP 0 K-30	KP 1 K-30	KP 2 K-30	KP 3 K-30
ISO Classification	ISO 6743-9	L-XCCEB-0	L-XCCEB-1	L-XCCEB-2	L-XCCEB-3
Worked Penetration x0,1 mm, (25°C, 60 strokes)	ASTM D 217	355-385	310-340	265-295	220-250
Base Oil Viscosity	ASTM D 445				180
@40°C, mm <sup>2</sup> /s		220	220	220	220
@100°C, mm <sup>2</sup> /s		19	19	19	16
Dropping Point, °C	ASTM D 566	>185	>190	>190	>190
Operating Temperature, °C		-30 to 120	-30 to 120	-30 to 120	-20 to 120
Oil Separation, %(168h, 40°C)	ASTM D 6184	<5	<4	<4	<3
4-Ball Weld Load, N	ASTM D 2596	>2500	>2500	>2500	>2500



## HEALTH AND SAFETY RECOMMENDATIONS

Waste oils must not be discharged into underground or surface water sources, sewage systems or garbage cans. Prolonged or repeated contact with used oils may cause skin diseases. Therefore sterilized gloves should always be used. If part of the skin comes into contact with waste oil, that part should be immediately washed with plenty of soap and water. In case of skin irritation or redness caused by contact, seek advice of your doctor immediately. For more information contact Material Safety Data Sheet (MSDS).

The vehicle and equipment manufacturers specifications and relevant international standards were taken into consideration while preparing the content of this Technical Data Sheet. The expressions in the content of this Technical Data Sheet can not be considered as guarantee commitment or similar way in terms of product characteristics and product use in any applications.

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