

## Auto G 101 Q 1 / 0

High Performance Grease for Elastomers



### YOUR BENEFITS

- Both products offer excellent wear protection, high load-carrying capacity, good adhesion and resistance to water.
- Exhibit almost neutral behavior towards many elastomers including EPDM rubber as also plastics.

### APPLICATION

- Both products offer excellent wear protection, high load-carrying capacity, good adhesion and resistance to water.
- Grade 0 & Grade 1 have been designed specifically for lubrication of elastomer – metal, plastic – metal, plastic – plastic, as well as metal – metal sliding material combinations.
- Typical usage is found in the automotive industry as assembly greases for plain bearings. via in brake/clutch systems for linear motion in conjunction with brake fluids DOT 3, 4 and 5.1.
- Also suited to lubrication of plain bearings with slow sliding speeds or small plastic gears.

### Application example:

- Guide bushes, guiding bolt/pin, EPDM and SBR seals, clutch master and slave cylinders.
- Corrosion protection of brake shoe supports in disc brake calipers.

CHARACTERISTICS	TEST METHOD	UNIT	Grade 0	Grade 1
Appearance / Colour	Visual	-	Smooth / Beige	Smooth / Beige
Base [Thickener]	-	-	Sp. Lithium Soap	Sp. Lithium Soap
Base Oil	-	-	PAG	PAG
Base Oil Viscosity @ 40°C	ASTM D 445	cSt	350	350
Flash Point (of Base Oil) [Min.]	ASTM D 92	°C	≥250	≥250
NLGI Grade	-	-	#0	#1
Worked Penetration @ 25°C	ASTM D 217	0.1 mm	355 - 385	310 - 340
Dropping Point	ASTM D 2265	°C	≥200	≥200
Copper Strip Corrosion Test	ASTM D 4048	Rating	1a	1a
Water Washout @ 80°C, wt. loss	ASTM D 1264	%	≤ 5	≤ 5
Operating Temperature Range	-	°C	-40/+150	-40/+150

#### INDUSTRY:

Automotive

#### PACK SIZE:

20 kg Bucket  
180 kg Drum

#### SHELF LIFE:

24 Months

The values quoted above are typical and do not constitute a specification.

Marginal variation in shade can be expected from batch to batch. The color has no effect on the lubricating properties of the product. MSDS available on request. Due to continual upgradation of products above data is subject to change without notice. This supersedes our previously issued data sheets.

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