



## APPLICATIONS

**AUTOL Fliessfett ZSA** is a green lithium-based fluid grease with anti-wear properties, for applications in centralized systems in industry and automotive sector.

**AUTOL Fliessfett ZSA** is suitable for the lubrication of the ball-bearing guides of the machining centers and for closed casing gears of small or medium power gearmotors. More generally it is appropriate for the lubrication of all the closed casing gears that, because of specific structural or operational characteristics, require the application of fluid greases.

## CUSTOMER ADVANTAGES

- Easily pumpable even in long and small diameter pipes.
- High resistance to water and corrosion.
- Excellent ability to withstand loads, thanks to the anti-wear and EP additives.
- Able to guarantee excellent lubrication within a wide range of operating temperatures from -50°C to +120°C.

## SPECIFICATIONS - APPROVALS

- MB 264
- MAN 283
- Willy Vogel
- Lincoln
- ISO 12924 L-XECEB 00/000
- DIN 51502 GP 00/000 K-50





## CHARACTERISTICS

Properties	Method	Unit	Typical
Appearance	-	-	smooth
Colour	-	-	green
Consistency (NLGI grade)	ASTM D 217	-	00/000
Base oil type	-	-	mineral
Thickener type	-	-	lithium
Viscosity at 40°C	ASTM D 445	mm <sup>2</sup> /s	45
Dropping point	ASTM D 566	°C	170
Penetration at 25°C	ASTM D 217	dmm	430
EMCOR test in distilled water	IP 220	-	0/1
Water resistance	DIN 51807	-	1-90
Temperature range	-	°C	-50/+120

