



**HYCENTRA G** is a semi-fluid grease based on synthetic oils in the consistency group NLGI 00. It was specifically developed for central lubrication systems for commercial vehicles.

The product contains anti-oxidants, corrosion inhibitors, extreme pressure and anti-wear additives. Due to its special formulation and semi-fluid consistency, **HYCENTRA G** exhibits excellent flow even at very low temperatures and in long pipelines, it can flow at -25°C.

The oil film adheres well and does not run off, even during stoppages.

There is rapid on-flow to the greasing points.

**HYCENTRA G** is highly water resistant and therefore stable during water wash.

It is stable in cold to warm water, therefore it can also be used in damp conditions or when there is warm water ingress.

The good protection against rust also covers the use of 'spreading' salt and the related danger of rust on the lubrication points of the chassis.

**HYCENTRA G** is compatible with seals made of NBR, ACM and FKM, as long as these are suitable for the operating temperatures.

**HYCENTRA G** has Advantages and Potential Benefits Good pumpability in centralised systems even at low temperatures.

Reduced operating costs compared to greasing by hand due to lower maintenance costs and economic usage Reduced wear under heavy or shock loading and vibration.

- Excellent anti-wear performance
- Good equipment reliability and availability
- Good protection against rust and corrosion and resistance to water washout
- Enhanced equipment protection and good lubrication even in presence of water
- Controlled oil release Balanced lubrication properties for longer service life

**HYCENTRA G** is suitable for central lubrication systems using semi-fluid greases in commercial vehicles.

- It can be used between -50°C and 100°C.
- It is recommended for the semi-fluid grease systems of the following manufacturers:  
-W Vogel, Berlin (to -25°C )  
-Mercedes Benz (Sheet 264 Semi-Fluid Greases)



### NLGI Classification

Thickener	lithium 12-hydroxystearate		
Texture	Smooth/Tacky		
Flash point-base oil	ASTM D92	°C	>220
Ignition Temperature		°C	>260
Drop Point	ASTM D556	°C	120
Rusting Test	IP 220	Rating	Nil
Work Penetration			
60 strokes @ 25 °C	ASTM D217	0.1mm	430/460
Timken OK Load	ASTM D2509	1b	60
Operating Temperature	Continuous	°C	120
	Intermittent	°C	150

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