



# Grease N31653

Lithium complex grease for light vehicle wheel bearings

## Applications

High quality grease with good anti oxidation properties for automotive applications

- **Grease N 31653** is a complex lithium soap with synthetic base oils for long life lubrication of light vehicle wheel bearings. It contains specific additives giving the grease its outstanding anti wear, antioxidant and anti friction properties. This additivation guarantee a constant performance level.
- **Grease N 31653** has been especially formulated for the lubrication of biconical bearings. The grease could be used of all types of bearings.

## Specifications

- ISO 6743-9: L-XDEFB 2
- DIN 51502: KPP -40

## Advantages

Long-life lubrication  
Water resistant and anti rust properties  
Harmful substances free

- **Grease N31653** has a good mechanical stability and a good resistance to centrifugation limiting the grease leakage.
- **Grease N31653** offers an excellent protection of the metallic surfaces against wear under loaded applications and provides anti rust protection.
- **Grease N31653** has a very good thermal stability and can be handled at low temperatures.
- **Grease N31653** contains no lead or any other heavy metal deemed harmful to human health or environment

TYPICAL CHARACTERISTICS	METHODS	UNITS	N31653
Thickener	Internal	-	Complex Lithium
NLGI Grade	ASTM D217 /DIN 51 818	-	1-2
Color	Visual	-	orange
Apparence	Visual	-	Smooth
Temperature range		°C	-40 to +160
Penetration at 25°C	ASTM D217 /DIN 51 818	0,1mm	280 - 310
Dropping point	IP 396 / DIN ISO 2176	°C	>250
Four ball EP	ASTM D2596	Kgf	>250
Oil release	ASTM D6184	Loss %	6
Oxydation resistance	ASTM D942	Psi	<6
Corrosion protection	ISO 11007	Cotation	0-0
GRC test	SNR LC626304	h	>2X L10
Base oil viscosity at 40°C	ASTM D445 / DIN51562-1/ ISO3104 / IP71	mm <sup>2</sup> /s (cSt)	150

Above characteristics are mean values given as an information



**TotalEnergies Lubrificants**  
GREASES & SPECIALTIES  
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N31653 GREASE  
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For additional information, contact your local Totalenergies Lubricants representative or visit our web site: <https://lubricants.totalenergies.com>  
This lubricant used as recommended and for the application for which it has been designed does not present any particular risk. A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial adviser or downloaded from <https://sdstotalms.total.com>