

ML281 - ML282 - ML283 BNT High Temperature Greases

PRODUCT INFORMATION

BNT High Temperature Greases are superior quality inorganic clay based E.P. greases designed for demanding lubrication applications. They are produced with high Viscosity Index base oils and are enriched with antioxidant additives. They exhibit no dropping point, thus BNT High Temperature Greases can be used where high temperatures prohibit the use of a standard grease.

ML281 – NLGI Grade 1

ML282 – NLGI Grade 2

ML283 – NLGI Grade 3



Typical Applications

- Recommended for applications where operating temperature conditions are severe and standard grease cannot be used
- They are suitable for lubrication of bearings at operating temperatures up to 260°C
- They can also be used in ovens to lubricate chains and hinges

Beneficial Qualities

- Outstanding lubrication properties at temperatures up to +260°C
- Excellent wear protection due to its Extreme Pressure (E.P.) properties
- Effective protection against rust, corrosion and oxidation
- Superior performance ensuring longer grease and bearing life
- Maintains their characteristics for long storage periods
- Reduce maintenance and operating costs



Application Methods

BNT High Temperature Greases can be applied manually or by using a standard grease gun. As with all greases used for the first time, check compatibility with the grease applied previously and if necessary, purge bearings prior to application.

Do **NOT** over-lubricate bearings; apply the quantity of grease recommended by the bearing manufacturer.

Technical Details

	ASTM Test	ML281	ML282	ML283
Soap Base		Clay	Clay	Clay
Colour		Brown	Brown	Brown
Texture		Smooth	Smooth	Smooth
NLGI Grade		1	2	3
Worked Penetration at 25°C, 1/10 mm	D-217	310 - 340	265 - 295	220 - 250
Dropping Point, °C	D-2265	N/A	N/A	N/A
Working Temperature, °C		- 20 to + 260	- 20 to + 260	- 20 to + 260
Base Oil Viscosity at 40°C, cSt	D-445	460	460	460
Base Oil Viscosity Index	D-2270	95	95	95
Timken OK Load, lbs, (E.P. Value)	D-2509	40	40	40

MAK LUBES = QUALITY MAINTENANCE LUBRICANTS

Health & Safety: Please refer to the Safety Data Sheet. Product Manufactured in Greece under an ISO 9001 and ISO 14001 Certified Quality & Environmental Management System

DISCLAIMER NOTICE:

A&S International Ltd does not guarantee that the information about the product is complete or accurate in all respects.

A&S International Ltd does not warrant that the product is suitable for your specific use of the product.

A&S International Ltd shall not be liable for any consequential loss, incidental loss, damages resulting from misuse or sale of the product.



+44 (0) 118 930 4321



mak-lubes.org

The Old Brewery
2 Brewery Court, High Street
Theale, Reading, RG7 5AH
United Kingdom