



PRODUCT TECHNICAL DATA SHEET

SAMR PRIMERA MP 3

High Quality Lithium-Based Grease

PRODUCT DESCRIPTION

SAMR PRIMERA MP 3 is a high quality, lithium grease suitable for a wide range of applications. It is available in NLGI 2 and 3 consistencies. They are formulated for use in automotive equipment and general lubrication for use in temperatures up to 120 °C and where water contamination can be present. The high quality base oils used in the manufacture of these greases have good resistance to oxidation and because of their low pour point, they provide lubrication at temperatures down to -20 °C.

APPLICATIONS

- Automotive water pump bearings, steering joints and other chassis plain and anti-friction applications
- Centralized grease systems (No. 2)
- Mobile equipment

RECOMMENDATIONS

SAMR PRIMERA MP 3 minimizes wear under normal bearing load conditions and resists water wash-out, especially where equipment is constantly working under damp or wet conditions. It is also effective over a wide temperature range and protects against rust and corrosion. Where vehicles are lubricated by centralized grease systems, **SAMR PRIMERA MP 3** offers excellent pumpability characteristics.

Always follow equipment manufacturer's recommendation for required grease performance and re-lubrication periods.

BENEFITS

SAMR PRIMERA MP 3 provides:

- Resistance to water washout
- Suitability in wide temperature ranges
- Good pumpability
- Good mechanism stability
- Multi-functional use

DOCUMENT INFORMATION

Issued by	Qatar Fuel (WOQOD) – Lubricants Section	Doc. Ref. No.	WL/TDS/S001
Last Update	24.03.2016	Page No.	1 of 2



TECHNICAL DATA*

NLGI Grade	2	3
Dropping point, °C	204	204
Penetration, Worked 25 °C	285	236
Oil Viscosity :		
mm ² /s @ 40 °C	200	200
mm ² /s @100 °C	17.5	17.5
Thickner soap type	Lithium	Lithium
Operating temperature range continuous service oC	-20 to 120	-20 to 120
Texture	Smooth	Smooth

*The information prepared provides the typical properties that are considered as representative. Some variation which will not affect performance is possible.

HEALTH & SAFETY, ENVIRONMENT

The information on this product is available in the WOQOD Material Safety Data Sheet (MSDS) as a guide to the precautions and safe handling of this product and its disposal. For further information we recommend you review the MSDS. Handled correctly there are no special precautions suggested.

DOCUMENT INFORMATION

Issued by	Qatar Fuel (WOQOD) – Lubricants Section	Doc. Ref. No.	WL/TDS/S001
Last Update	24.03.2016	Page No.	2 of 2