



GULF WESTERN
THE TOUGH AUSTRALIAN

PRODUCT DATA

Black Tak Molyplex

Description

Black Tak Molyplex is specifically developed to provide superior heavy duty industrial performance across a wide range of equipment. It is an extreme pressure, molybdenum grease that provides boundary protection from shock and wear under load, resists water washout and provides extended lubrication intervals.

It is a lithium complex grease, blended from selected basestocks incorporating high extreme pressure, water resistant additives, molybdenum disulphide plus oxidation, corrosion and wear inhibitors.

Summary of Benefits

Black Tak Molyplex offers:

- Excellent extreme pressure, boundary protection and antiwear properties.
- Excellent resistance to water spray off and wash out.
- Excellent protection against rust, oxidation and wear assisting trouble-free operation.
- Contains an optimised level of Molybdenum Disulphide to protect against impact, sliding mechanisms and assist extended lubrication intervals.

Black Tak Grease

Applications

Black Tak Molyplex is designed primarily as a severe duty mining grease. It provides extraordinary performance in mining, construction, earthmoving, mobile and stationary equipment particularly where extended lubrication intervals, water or shockload protection is required.

Storage

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C.

Health, Safety and Environment

Health, safety and environmental information is provided for this product in the relevant Materials Safety Data Sheet, which can be obtained by contacting Gulf Western Phone: 02 9673 9600.

Typical Characteristics

Grade: Product Code:	Test Method	
NLGI	-	2
Thickener	-	Lithium complex
Colour	-	Grey/black
Texture	-	Smooth, tacky
Worked penetration, at 25°C	ASTM D217	265-295
Dropping point, °C	ASTM D2265	240 min
Oil separation, %	ASTM D1742	4-5%
Copper corrosion (3hrs @ 100°C)	ASTM D130	1b
Rust preventive properties (48hrs @ 52°C)	ASTM D1743	Bearings: A,B,C pass

Black Tak Grease

Typical Characteristics (continued)

Grade:		Test Method	
Timken, OK load, kg		ASTM D2509	25
4-Ball EP weld point, kg, minimum		ASTM D2596	500
4-Ball wear scar, mm		ASTM D2266	0.70
Oxidation resistance - Pressure drop, 100 hours, kpa		ASTM D942	30-40
Mineral oil specification - Viscosity, cSt at 40°C		ASTM D445	400
Molybdenum disulphide content	-		3%

Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute any legal liability.

Pack Sizes Available:

450 gram - 40452, 20kg - 42052, 180kg - 40052



GULF WESTERN

THE TOUGH AUSTRALIAN

Premium Quality Lubricating Oils (Aust.) Pty LTD

92 – 96 Links Rd, St Marys, NSW 2760 PO Box: 515 Kingswood, NSW 2747

Phone: 02 9673 9600 Fax: 02 9673 9696

Email: sales@gulfwestern.com.au

Web: www.gulfwestern.com.au

ACN 087 558 398