

Balmerol® Protomac Green Lube Series

General Purpose Eco Friendly Green Machinery Oil

Technical Data Sheet

Product Description:

Balmerol Protomac Green Lube Series Oils are general purpose eco-friendly green machinery oils. They are suitably blended from derivatives of vegetable oils to provide good oiliness for general lubrication of machineries. Balmerol Protomac Green Lube Series oils contain additives to impart rust prevention and film strength characteristics. Balmerol Protomac Green Lube Series oils are free from any petroleum product. Use of these grades will help in reducing power consumption, wear and tear of machineries.

Applications / Recommendations:

- Balmerol Protomac Green Lube Series Oils are recommended for use in the lubrication system of machine tools, textile machinery & jute and all other machinery parts which are lubricated by a thin film of oil.
- These oils are used in total loss lubrication system.
- It is biodegradable.

Typical Properties:

Balmerol Protomac Green Lube Series					
Properties	Protomac 50 Green Lube	Protomac 63 Green Lube	Protomac 70 Green Lube	Protomac 80 Green Lube	Protomac 150 Green Lube
Colour & Appearance	Clear & Bright	Clear & Bright	Clear & Bright	Clear & Bright	Clear & Bright
Kinematic Viscosity, cSt @ 40°C, ASTM D 445	98.97	155.65	235.71	338	344.45
Flash Point COC, °C minimum, ASTM D 92	>250	>250	>250	>250	>250
Pour Point, °C maximum, ASTM D 97	-3	-3	-3	0	0
Copper Strip Corrosion, 3 hrs @ 100°C, ASTM D 130	1a	1a	1a	1a	1a
Acidity Total, mg KOH/g, ASTM D 974	2	2	2	2	2

Health and Safety:

Balmerol Protomac Green Lube Series Oils are not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. For MSDS please contact your local Balmer Lawrie Marketing / Technical Service team.

For Further Information, contact:

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