

Performance you can trust

SAPPHIRE® Premier

**Multipurpose EP grease fortified with PTFE for maximum bearing life.
Designed for the effective lubrication and protection of ball, roller and plain bearings operating in
a wide variety of applications.**

Features

- Temperature range -50°C to 200°C
- Outstanding EP performance (355kg weld load)
- Excellent high speed capability
- Suitable for use as an electrical contact lubricant
- Excellent corrosion protection
- Ideal for linear bearings

Directions for Use

- Apply manually or with a suitable applicator e.g. ROCOL grease gun
- Compatible with other soap thickened greases. However, for best results, the previous lubricant should be removed prior to application.

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Registered Company No. 559693 VAT No. 742 0531 67
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ROCOL A division of *ITW* Ltd



BS EN ISO 9001
Certificate No. FM 12448



BS EN ISO 14001
Certificate No. EMS 67596



OHSAS 18001
Certificate No. OHS 78173



INVESTOR IN PEOPLE

The information in this publication is based on our experience and reports from customers.
There are many factors outside our control or knowledge which affect the use and performance
of our products, for which reason it is given without responsibility.

SAPPHIRE® Premier

Appearance	Smooth, beige grease
NLGI No. (IP 50)(ASTM D217)	NLGI No. 2
Base type	Synthetic hydrocarbon fluid
Thickener	Lithium complex soap
Solids	PTFE
Temperature range	-50°C to 200°C
Base fluid viscosity at 40°C	50 cSt
Base fluid viscosity at 100°C	8 cSt
Shell 4 ball (IP 239)(ASTM D2596)	
Weld load	355 kg
Mean hertz load	68 kg
Copper corrosion test (IP 112)(ASTM D130)	1b
Evaporation loss at 175°C (IP183)(ASTM D972)	4.1%
Storage	Storage temperature should be controlled to between 1 and 40°C.
Pack sizes	380g cart – p/c 12471
	4kg – p/c 12475
	18kg – p/c 12474
	170kg – p/c 12479

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