

SAPPHIRE® Advance 2

**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 –30°C to 160°C
- Outstanding EP performance (560kg weld load)
- Excellent high speed capability
- Excellent corrosion protection
- Ideal for fan bearings and electric motors

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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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



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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.

Technical Data

ROCOL®

Performance you can trust

SAPPHIRE® Advance 2

Appearance	Smooth, brown grease
NLGI No. (IP 50)(ASTM D217)	NLGI No. 2
Base type	Severely refined mineral oil
Thickener	Lithium complex soap
Solids	PTFE
Temperature range	-30°C to 160°C
Base fluid viscosity at 40°C	145 cSt
Base fluid viscosity at 100°C	15 cSt
Shell 4 ball (IP 239)(ASTM D2596)	
Weld load	560 kg
Mean hertz load	93 kg
Copper corrosion test (IP 112)(ASTM D130)	1b
Water washout test (IP215)(ASTM D1264)	<2%
Storage	Storage temperature should be controlled to between 1 and 40°C.
Pack sizes – part codes	400g cart – p/c 12441 4kg – p/c 12444 18kg – p/c 12446

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