

Performance you can trust

## 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  $-30^{\circ}\text{C}$  to  $160^{\circ}\text{C}$
- 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.

## SAPPHIRE® Advance 2

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

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