Technical Data



Performance you can trust

SAPPHIRE® 2

Long life multi-purpose grease. Designed for the effective lubrication and protection of all types of ball, roller and plain bearings.

Features

- Temperature range -30°C to 150°C
- Outstanding EP performance (>800kg weld
- Revolutionary multi-complex soap technology
- Greatly extended lubrication intervals
- typically 3 times longer than conventional soap thickened greases
- Good corrosion resistance
- Blue in colour for high visibility

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.

T +44 (0) 113 232 2600 F +44 [0] 113 232 2740 E customer-service@rocol.com www.rocol.com

ROCOL House, Swillington, Leeds LS26 8BS

Registered Company No. 559693 VAT No. 742 0531 67 Registered Office: Admiral House, St Leonard's Road, Windsor, Berkshire SL4 3BL ROCOL A division of TW Ltd











Technical Data



Performance you can trust

Sapphire® 2

Appearance	Smooth, blue grease
Worked penetration	290-320
Base type	Severely refined mineral oil
Thickener	Multi-complex soap technology
Temperature range	-30°C to 150°C
Base fluid viscosity at 40°C	180 cSt
Base fluid viscosity at 100°C	17 cSt
Shell 4 ball (IP 239)(ASTM D2596)	
Weld load	>800 kg
Mean hertz load	120 kg
Timken 'OK' Load	60lb
(IP 326)(ASTM D2509)	
Copper Corrosion test	1a
(IP 112)(ASTM D130)	
Corrosion test - Emcor (IP 220)	0:0
Material Area Text	00/
Water Washout Test	2%
(IP 215)(ASTM D1264)	Ctorogo tomporaturo abacild ha controlled to
Storage	Storage temperature should be controlled to between 1 and 40°C.
	between I and 40 C.
Pack sizes – Part Codes	400g – p/c 12171
1 411 4444	5kg – p/c 12176
	18kg – p/c 12175
	50kg – p/c 12178
	185kg – p/c 12179

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