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Light-coloured high performance grease paste multi-purpose in use

RIVOLTA W.A.P. is a light high performance grease paste on a metal soap-basis combined with highly efficient white solid lubricants. Our product excels by its high compressive strength, a very good adhesive power and its high water-resistance. The excellent corrosion protection properties prevent effectively the seizing of the friction partners even in a corrosive atmosphere. W.A.P. is free from graphite and MoS₂.

Fields of application:

Rivolta W.A.P. is to be used as mounting and thread paste, protects against fretting rust and prevents stick-slip. Our product is especially suitable for the lubrication of chucks, clamping elements and stainless steel screw connections. W.A.P. is used to lubricate machine parts upon which high pressures, impact stresses and oscillating motions are effected, e.g. spindles, plain bearings, joint bearings, etc.

W.A.P. is not applicable for the use in roller bearings because of the large component of solid lubricants.

TECHNICAL DATA:

Colour: beige		Odour: neutral	
	Unit of measurement	Norm	W.A.P.
Density	g/cm ³	DIN 51757	1,2
NLGI-grade	-	DIN 51818	2
Viscosity of base oil at 40°C	mm ² /s	DIN 51562 -1	250
Operative temperature range: - as hot thread compound	°C	-	- 20 / + 140
	°C	-	up to 1200
Dropping point	°C	DIN/ISO 2176	>260
Water-resistance	grade	DIN 51807 -1	0 – 90
SKF Emdor test (3% NaCl)	Corr.-grade	DIN 51802	0/0
Screw-test: M12/8.8 blacked	-	DIN EN ISO 16047	0,11
VKA – Welding load	N	DIN 51350 -4	5500

Rivolta® lubricants
Pioneers of technology, safety and environmental compatibility

This text contains facts and statements and is determined with our best knowledge and will be checked continuously. These statements are depending - among other reasons - on experiences gained in the industry. We only pass them on without liability. Before using our products you should test the applicability and you should convince yourself about the satisfactory performance. Our application examples and suggestions should not request to violate patent rights.