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VMPAUTO product line grinding paste

Technical data sheet

Grinding paste for valves	Classical, Diamond, ANF (Antifriction non-abrasive treatment)

1. Product description

Grinding pastes for valves it is intended for grinding, operational development and condensation of the valves working at temperature -40°C up to +130°C.

2. Product use

Restoration and anti-wear protection of parts of internal- combustion engines and transmissions

3. Physical and chemical properties

Chemical composition	Mineral oil solidified lithium's and sodium's soaps of fat acids with additives of abrasive ultra disperse powders of metal and various additives

Product	Chemical name Ingredients	Volume %	CAS №
Grinding pastes for Valves	Bronze powder (Cooper-90%, Tin - 10%)	10 - 30	7440-50-8 7440-31-5
	Various additives	15-20	N/A
	Lithium's soap of fat acids	50	N/A
	Mineral oil	other	8042-47-5

Appearance	viscosity liquid
Color	Homogeneous ointment from grey to black color.
Smell	no smell
Boiling Point	Non Applicable
Melting Point	Non Applicable
Flammability	Non Flammable
Explosive properties	Non Delivery
Vapor Pressure	Non Delivery
Temperature range of application, ^{0}C	-40^{0}C … +130 ^{0}C
Chemical Stability	The material is stable under ambient conditions. Stable under normal conditions of use and storage
Hazardous polymerization	Not occur.
Incompatibility	Strong Oxidizers
Ecological Information	Environment protection while manufacturing is observed by tightening all the technological equipment, presence of trapping systems in relief and vacuum lines

4. Consumption rate

Spot application, 1-5g per valve

5. Package

Plastic tubes (form of valves) 40g/20g

6. Storage and shelf life

Store in a dry place away from all sources of heat, including direct heat.
If stored in original unopened container at -40 °C … +40 °C, Shelf life is 5 years.

7. Safety precautions

Under normal conditions the grinding pastes is a stable product and does not require special measures of safety. The grinding pastes relate to the class of fire -resistant and small toxicity products.
Skin Irritation/ Eye Irritation - Lightly Irritant