

PASTE-PLUS 456

PASTES

325000901



PASTE CONTAINING HIGH AMOUNTS OF SOLIDS

The product is a semi-synthetic lubricating paste with inorganic thickener and EP agents. It forms a semi-fatty film that offers efficient lubrication and prevents metal-metal contact even under heavy loads. At temperatures up to 200°C, the paste functions as a lubricant. Above this temperature, the semi-synthetic base oil evaporates without leaving a residue, and the solids take over as a dry lubricant. The paste is also conductive. This product is specially formulated for pre-treatment before the high-pressure setting of gears, toothed wheels, slide-ways, plain bearings, joints, bolts, threaded connections, and valves. It provides life-long lubrication of chain bolts and bearings. Moreover, it is perfectly suitable for lubrication and mounting of elements that are exposed to the combined action of high temperature and high loads, such as those found in annealing ovens, chains, threaded spindles, chain pulleys in electrode ovens, slides, and more.

CATEGORY

- Pastes

BENEFITS

- Low friction coefficient
- High load capacity
- Wear reduction
- Corrosion protection
- High temperature resistance

PROPERTY	METHOD	VALUE
Density @ 25 °C, kg/dm ³		1.3
Thickener		Inorganic
Base oil type		Semi synthetic
Base oil viscosity @ 40 °C, mm ² /s		700
NLGI consistency		1
Penetration 60W @ 25 °C		300-330
Solid lubricants		Graphite
Solids content, %		50
Dropping point, °C		>300
4-ball wear test, welding load, kg		400
Evaporation loss, 22 hrs/100 °C, %		0.8
Service temperatures, °C		-15 - 200
Peak temperature (dry), °C		1000

All data on this technical data sheet is indicative only

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