



PRODUCT DATA

500-H PASTE

DESCRIPTION

- A grease like semi-translucent paste with good water repellent, non-melt and electrical insulation properties.
- It is non-toxic with no odour and adheres readily to all surfaces.
- Sunlight and exposure to the atmosphere will not cause it to polymerize or crack.

PHYSICAL CHARACTERISTICS

- Does not age when exposed to air.
- Exceptional thermal stability serviceable from -45°C to 200°C+ .
- Low vapour pressure gives long life at high altitude or in vacuum conditions.
- Chemically stable, not attacked by sunlight, ultra violet light, rain, sleet, snow, petrol, paraffin, gasses, steam, acids or dew.
- Non-toxic - lubricates guides, slideplates and tables of food textile and paper industry.
- Antistatic, prevents tracking on high tension equipment and insulators.
- Lubricating characteristics superior to mineral oil in very cold and very hot conditions and promotes free sliding of plastic, metal and wood components. (We have an alternative product for anti-friction bearings)
- Non-stick, anti-adhesive separating properties for food, plastic moulding and metal die-casting. Waterproofs textiles, canvas, wood surfaces and leather.

SOME TYPICAL APPLICATIONS

- Prevents tracking on insulators.
- Renewing the appearance of plastic and leather goods - Apply as polish.
- Waterproofs ignition systems of cars, boats and aircraft. Successfully used by motor racing rally drivers.
- Anti static - Insulates and waterproofs electrical components.
- Reduces ice build-up in refrigerators and freezers.
- Lubrication for installation of O rings and seals. It improves sealing qualities.
- Machining lubricant for all types of plastic.
- Softens, preserves and waterproofs leather.
- Prevents ski bindings freezing.
- Lubricates wood on wood, glass on wood, plastic to plastic, plastic on glass, rubber to rubber, making it very useful on sliding surfaces of modern machinery with combinations of materials.
- Excludes water from electrical connectors e.g. weather exposed high voltage connectors of draglines operating on open cast mines and in high humidity areas of underground mines.
- Tropical coast power lines where dew condenses on electrical equipment causing malfunction.
- Outdoor house hold plugs, trucks & trailer brake and indicator lights connectors.
- Caravan tent groove lubricant.

We are sure there are many more possible applications we have not listed on this data sheet.

Kindly note: The responsibility lies with the user to test and approve applications for specific needs.

TYPICAL SPECIFICATIONS

Di-electric strength k/V/mm	> 20
Penetration unworked	300
Worked	480 (10th mm)
Bleed @ 200°C for 30 Hours % m/m	1.62

CAUTION

500H Paste is non-toxic and is not a skin irritant.

If it is introduced into the eyes by rubbing with contaminated hands, temporary discomfort will result.

Rinsing the eyes with water will relieve the conditions.

PACKAGING

SIZE	PROD CODE
50g	1-700 7501
100g	1-700 7502
500g	1-700 7504
1kg	1-700 7505
5kg	1-700 7506
25kg	1-700 7509
50kg	1-700 7510

SHELF LIFE

5 Years from date of manufacture.

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