



120 Valley Court
Oak Ridge, TN 37830
Ph: 865-482-5717
FAX: 865-482-1281
zypcoatings.com

ZYPLON EPJ

Unique Specialty Lubricant

ZYPLON EPJ is a unique lubricating Enhanced Petroleum Jelly (EPJ) combining the great properties of petroleum jelly and boron nitride (BN). ZYPLON EPJ is easy and safe to use and can be applied at room temperature or to hot surfaces [100-200 C or 212-392F] without skittering. The lubricant can be removed with common solvents such as ethanol and hot-soapy water, and thus is easily cleaned off undesired areas.

Key Attributes

- Safe lubricant
- Non-corrosive; non electrically-conductive
- Repels water; non-drying
- Combines the great properties of petroleum jelly and BN
- Easy to apply and cleanup

Ideal Use

- Versatile friction reduction with moving metal parts
- General lubrication ... connectors and fasteners like screws, bolts, nuts, hinges, nails
- Preventing sticking/seizure/wear
- Corrosion protection and water repellent
- Sealing (as temporary vacuum sealing or sealing from environment)

Use Notes

1. Clean surfaces to be coated of any contaminants
2. Apply lubricant with metal spatula, putty knife, trowel, or gloved finger at room temperature
3. Place into desired use environment
4. ZYPLON EPJ can be easily removed from unwanted areas after use with common solvents such as ethanol and warm soapy water



Specifications

| | |
|---------------------------------|--|
| Active Ingredient | Petroleum Jelly, BN |
| Use Temperature | General use from -10 C to +30 C Jelly-like until >40 C (104 F) when it becomes liquid |
| Usable in all atmospheres | |
| Viscosity | Thick paste |
| Specific Gravity | 1.05 |
| Color | White |
| Shelf Life (months) | >12 |
| Coverage (ft ² /oz.) | 0.6-1.25 |
| Substrate Use | All |

Sizes and colors

ZYPLON EPJ is White
Standard size: 1 oz. container (31 grams)

Safety Information

- Consult SDS before use.
- For Industrial Use only.
- Keep away from children.

ZYP Coatings, Inc. (ZYP) makes no warranties, express or implied, including the warranty of merchantability or fitness for a particular service. Product is for industrial/commercial use only. Users should determine suitability for their use. In no event will ZYP be liable for any direct, indirect, incidental, special or consequential damages or losses including, but not limited to loss of profits, in any way related to this product regardless of the legal theory asserted.