

Snowwhite® MD

White Petroleum Jelly

▪ Product Description

This is a beautiful, rather firm white petroleum jelly with silky, long-fibred structure and glossy surface. It is odorless and tasteless and stable to light and oxidation. It keeps its good structure during processing. It is highly refined and meets the purity requirements of most internationally known pharmacopoeias, such as EuP, USP, etc.

▪ Physical Properties

| Properties | Unit | Method | Specification | Typical |
|--------------------------|------|-------------|---------------|---------|
| Drop melting point | °C | ASTM D 127 | 55-61 | 56 |
| Droppoint – EuP | °C | Eur. Pharm. | 35–70 | 53 |
| Cone penetration at 25°C | dmm | ASTM D 937 | 160-180 | 168 |
| Congealing point | °C | ASTM D 938 | 48-54 | 52 |
| Lovibond colour 2" cell | | | Max. 1.0Y | 0.2 |

▪ Purity

This petroleum jelly meets the purity requirements of the EuP, USP, BP, FDA (current revisions)

▪ Applications

As a result of its ability to bind oil as well as water, this petroleum jelly is mainly utilised for the preparation of unguents, both pigments and emulsion type.

Besides varied use in the cosmetic industry, it finds application as a softener in finishes in the textile trade, imparting to the fabric a fuller feel; also in the foodstuff industry as a lubricant and preservative; in the power cable and condenser industry, metallurgical industry and for hospital use, etc.

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