

## White Protopet® 1 SH

### 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, BP, USP, etc.

#### ▪ Physical Properties

Properties	Unit	Method	Specification	Typical
Drop melting point	°C	ASTM D 127	58-64	60
Droppoint – EuP	°C	Eur. Pharm.	35–70	51
Cone penetration at 25°C	dmm	ASTM D 937	180-210	195
Congeaing point	°C	ASTM D 938	47-53	52
Lovibond colour 2" cell			Max. 1.0Y	0.1Y

#### ▪ 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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