



## TECHNICAL INFORMATION

### ORIGEN WHITE PETROLEUM JELLY

#### DESCRIPTION

**ORIGEN WHITE PETROLEUM JELLY** is a snow white petroleum jelly, meeting and exceeding the requirements of BP and USP standards.

**ORIGEN WHITE PETROLEUM JELLY** is blended with specialized waxes, resulting in improved texture and performance of the final product.

#### CHARACTERISTICS

- Pharmaceutical grade.
- Homogenized texture.
- Marble like looks - give gloss finish in final application.
- No smell - Perfect fragrance retention.
- Perfect dye dispersion.

#### TECHNICAL CHARACTERISTICS

| Property                         | Test Methods | Specification                                                           | Typical   |
|----------------------------------|--------------|-------------------------------------------------------------------------|-----------|
| Appearance                       | BP 2015      | Translucent                                                             | White     |
| Odour                            | BP 2015      | Odourless                                                               | Odourless |
| Colour, Lovibond, cell 2"        | IP 17        | 06Y-0.7Y                                                                | 06Y       |
| Acidity/Alkalinity               | BP 2015      | $\leq 0.5\text{ml NaOH } 0.01 \text{ N}$                                | Passed    |
| Penetration @ 25°C, dmm          | ASTM D937    | 110-130                                                                 | 60-300    |
| Drop Melting Point, °C           | ASTM D127    | 56                                                                      | -         |
| Congeeing Point, °C              | ASTM D938    | 54-55                                                                   | 55        |
| Viscosity @ 100°C, cSt           | ASTM D445    | 5-7                                                                     | 55        |
| Flash Point, °C                  | ASTM D92     | 210 min                                                                 | 210       |
| Sulphated Ash                    | USP 2015     | <0.05%                                                                  | Passed    |
| Light Absorption                 | USP          | Max 0.5                                                                 | Passed    |
| Solubility                       | BP 2015      | Practically insoluble in water, slightly soluble in methylene chloride. |           |
| Polycyclic Aromatic Hydrocarbons | BP 2015      | Not more than absorbance of solution 6mg/1 naphthalene in DMSO at 2     |           |



210lt

\*MSDS available on request.

Version 5: Mar 24



**API**  
AMERICAN  
PETROLEUM  
INSTITUTE