

## ChevronTexaco Saturating Wax 2

Category : Fluid , Lubricant

### Material Notes:

Features Chevron Saturating Wax 2 is a food grade blend of fully refined paraffin wax and a wet strength additive. It is specifically formulated to impart moisture resistance and structural strength to corrugated paperboard and boxes and is ideally suited for wax saturating and wax cascading operations. Chevron Saturating Wax 2 has properties typical of high purity paraffin wax. When heated above its melting point, it becomes a colorless, low viscosity liquid with low odor. When cooled below its melting point, it hardens to become opaque, semicrystalline solid. Significant advantages of Chevron Saturating Wax 2 are its high melting point, high blocking point and high degree of hardness. Consequently, it dries quickly allowing for higher cascader rates, is less likely to allow boxes to fuse or laminate when stacked, especially in warmer climates and provides greater protection against scuffing. Chevron Saturating Wax 2 contains food grade BHT to prevent oxidation that can cause degradation and discoloration. Chevron Saturating Wax 2 complies with U.S. Food and Drug Administration (FDA) regulations pertaining to the use of petroleum wax as a component paper and paperboard in contact with aqueous and fatty foods (21 CFR 176.170) and dry foods (21 CFR 176.180). Chevron Saturating Wax 2 is also approved by the U.S. Department of Agriculture (USDA) for use in packaging for meat, fish, rabbit, and poultry packed under federal inspection. Applications Chevron Saturating Wax 2 is ideally suited for saturating corrugated boxes used to ship and store fresh produce, meat, poultry, and fish. Treating corrugated boxes with Chevron Saturating Wax 2, at levels between 35% and 50%, enhances the dry strength of the boxes and protects against loss of strength caused by contact with liquid water and water vapor. Chevron Saturating Wax 2 may be applied to corrugated paperboard by means of dipping or cascading. Applications temperatures typically range between 190°F and 205°F. The optimal application temperature will depend on the application method, the size and weight of the paperboard, and the desired appearance of the waxed surface.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ChevronTexaco-Saturating-Wax-2.php](http://www.lookpolymers.com/polymer_ChevronTexaco-Saturating-Wax-2.php)

| Physical Properties                  | Metric               | English                    | Comments   |
|--------------------------------------|----------------------|----------------------------|------------|
| Density                              | 0.7716 g/cc          | 0.02788 lb/in <sup>3</sup> | ASTM D4052 |
|                                      | @Temperature 82.2 °C | @Temperature 180 °F        |            |
| Kinematic Viscosity at 100°C (212°F) | 5.6 cSt              | 5.6 cSt                    | ASTM D445  |

| Mechanical Properties | Metric                                   | English                                    | Comments |
|-----------------------|--|--|----------|
| Penetration           | 10                                       | 10   |          |
|                       | @Thickness 0.100 mm, Temperature 25.0 °C | @Thickness 0.00394 in, Temperature 77.0 °F |          |
|                       | 18 - 55                                  | 18 - 55                                    |          |
|                       | @Thickness 0.100 mm, Temperature 37.8 °C | @Thickness 0.00394 in, Temperature 100 °F  |          |

| Thermal Properties | Metric  | English | Comments |
|--------------------|---------|---------|----------|
| Melting Point      | 58.3 °C | 137 °F  |          |

| Flash Point<br>Thermal Properties | 450 °C<br>Metric | 842 °F<br>English | ASTM D92<br>Comments |
|-----------------------------------|------------------|-------------------|----------------------|
| Descriptive Properties            | Value            |                   | Comments             |
| Blocking Point, °F                | 115              |                   |                      |
| Cloud Point, °F                   | 165              |                   |                      |
| Color                             | +28, Saybolt     |                   |                      |
| Oil Content wt%                   | 0.3              |                   |                      |

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China