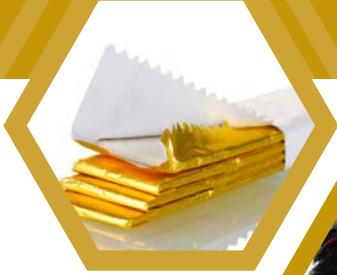


# Candelilla

Wax# 102 & 204



Superior  
Quality,  
Candelilla Wax  
for Industries  
of the World.

#### Uses:

Sunscreens  
Lipsticks  
Lip Gloss  
Candies and Gums  
Emulsions  
Leather Dressings  
Polishes  
Varnishes  
Sealing Waxes  
Insulating Compositions  
Rubber Waterproofing  
Soft Wax Stiffeners  
Lubricants  
Adhesives

#### Regulatory Information:

INCI Name: Euphorbia Cerifera (Candelilla) Wax  
CAS#: 8006-44-8  
EINECS#: 232-347-0  
Japanese Name: Candelilla Wax (JSCI-II-67)  
FDA Approved

Candelilla is a vegetable wax found in great quantities in North-western Mexico and Southern Texas. Candelilla is extracted from the shrub Euphorbia Cerifera by boiling the shrub, and skimming off the resultant wax. The raw material comes to Koster Keunen in lump form and is refined to a light yellow color. We offer a variety of grades of Candelilla to fit any application.

#### Natural Wax Composition:

Hydrocarbons: 50-65%  
Monoesters: 27-35%  
Alcohols, Sterols, Resins: 10-15%  
Fatty Acids: 7-10%

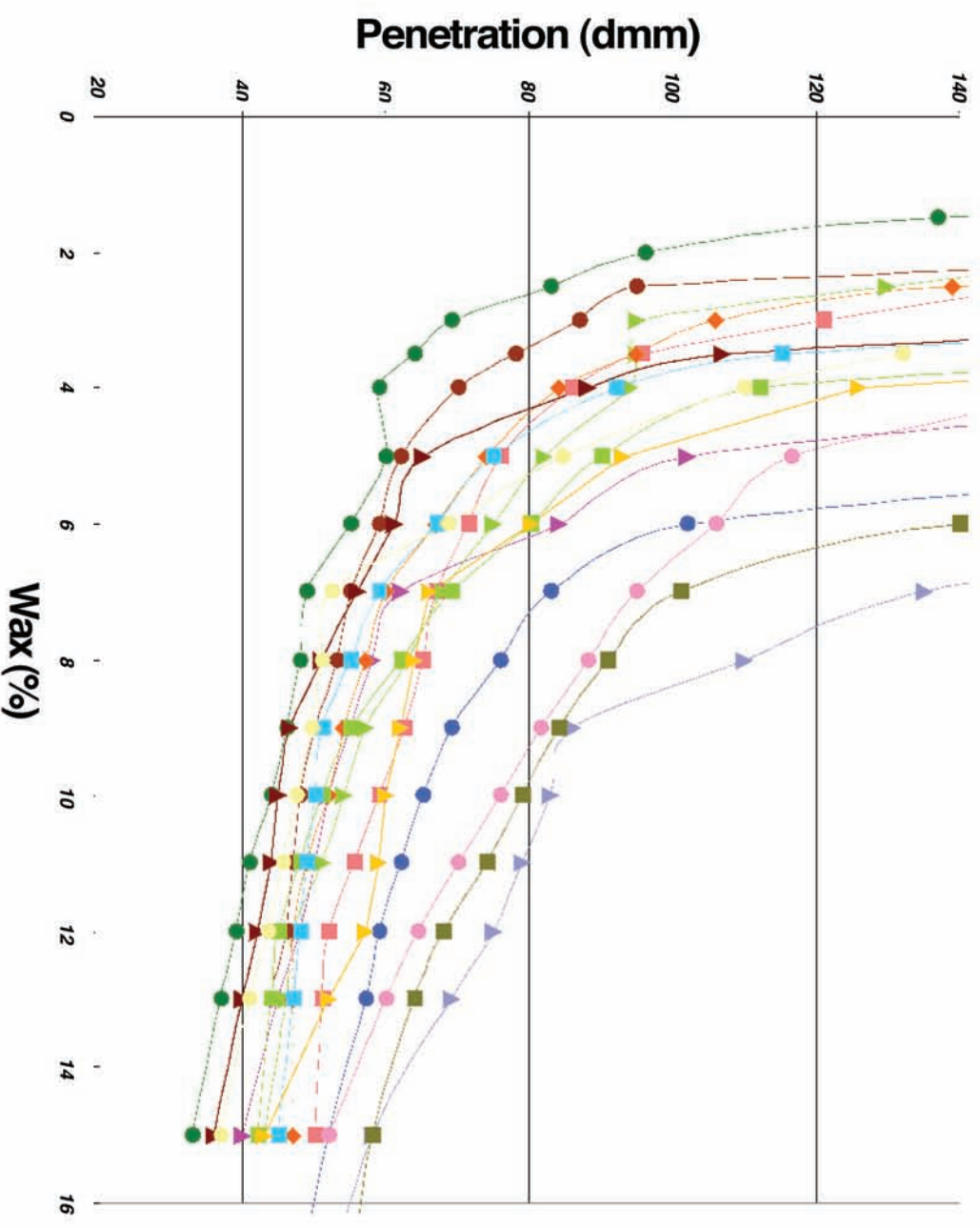
#### Natural Wax Properties:

Melting Point: 68.5-72.5°C  
Acid Value: 12-22  
Saponification Value: 43-65  
Color: Yellow

#### Advantages:

Candelilla produces excellent gloss and structure and is ideal for finished products where firm consistency and high melt point are important. Candelilla also has water repellent and film forming properties.

# 1/4 Cone Penetration Candellilla Wax Oil Gels



- Octyldodecanol
- ▲ Paraffin Oil peritiquidum
- M CT
- ▼ IPP
- ◆ Ethyl hexyl Hydroxystearate
- Diisopropyl Adipate
- Cetearyl Ethylhexanoate
- Disostearyl Ila late
- Jojoba Oil
- Sunflower Oil
- Castor Oil
- Ethylhexyl Palmitate
- Hydrogenated Polydecene
- Pentaerythrityl Tetraoleate
- C12-15 Alkyl Benzoate