

| Wax | Source | Iodine value | Saponification Number | Acid value | mp C | Ref. Index | Spec. Gravity |
|--------------------------------------|-------------------------|--------------------|-----------------------|---------------|--------------------|-------------------|---------------|
| Sperm oil | Physeter macrocephalus | 81-90 | | | | | |
| Arctic sperm oil (bottlenose oil) | Hyperoodon rostratus | 67-82 | | | | | |
| Carnauba wax | Corypha cerifera | 13 (7-14)(13-13.5) | 75-95 | 2-10 (0.4-7) | 83-86 (181 F) | 1.472/40 (1.4540) | 0.990-0.999 |
| Wool wax (lanolin) | Ovis aries | 18-35 | 90-106 | 1-5 | 32-42 63-70 | | |
| Beeswax | Apis mellifica | 8-11 | 89-103 | 17-24 (16-21) | 149 F | 1.440/75 | 0.960-0.966 |
| Spermaceti | Physeter macrocephalus | 0-4 | | | | | |
| Insect wax (Chinese wax) | Coccus ceriferus | 0-1.4 (1-2) | 43-65 | 12-22 | 80-83 (155-165 F) | | 0.970 |
| Candelilla | Podilanthas parannis ?? | 15-20 | 50-65 | 12-20 | 67-70 (67-79 C) | 1.456/71 | 0.950-0.990 |
| Montan Wax | Lignin and peat | 16-20 | 74-127 | 30-70 | 76-130 | | |
| Japan Wax | | 4.5-12.6 | 206.5-237.5 | 6.209 | 53 | | |
| Microcrystalline | Petroleum | | | | 150-200 F | | |
| Paraffin | Petroleum | | | | 47-65 (121-142 F) | | |
| Ceresine | | | | | 58-100 (148-185 F) | | |
| Ozokerite (wiki has same as ceresin) | | | | | 152-190 F | | |

Ref =
http://www.frankbross.com/carnauba_wax.htm

Use

lubricant

lubricant

polishes

ointment

candles, polishes

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