

| Wax | Source | Iodine value | Saponification Number | Acid value | mp C | Ref. Index | Spec. Gravity | Use |
|----------------------|--|--------------|-----------------------|-----------------|-------------------|--------------|---------------|--|
| Bayberry wax | <i>Myrica cerifera</i> | 2.9-3.9 | 205-217 | 3.5 | 40-49 | 1.436 | 0.977-0.995 | soapmaking, candles, natural insect repellent |
| Beeswax | <i>Apis mellifica</i> | 6-11 | 84-103 | 16-24 | 63-70 (144-149 F) | 1.440-1.449 | 0.955-0.966 | candles, polishes, adhesives, plasticizer, paint binder (encaustic) |
| Candelilla wax | <i>Euphorbia antisiphilitica</i> ; <i>Pedilanthus pavinia</i> | 14-37 | 35-86 | 12-20 | 67-71 | 1.456 | 0.950-0.990 | leather dressing, polishes, sealing wax, paper sizing, metal casting |
| Carnauba wax | <i>Corypha cerifera</i> | 7.2-13.5 | 75-95 | 0.4-9.7 | 83-86 | 1.467-1.472 | 0.990-0.999 | floor waxes, polishes, metal casting, printing inks, carbon paper |
| Ceresin wax | purified ozocerite | | | | 61-78 | | 0.91-0.92 | candles, sizing, floor polish, waterproofing; leather dressing. |
| Chinese insect wax | <i>Coccus ceriferus</i> | 1-2 | 43-93 | 0.2-1.5 (12-22) | 80-83 | 1.457 | 0.950-0.970 | candles, polishes, sizing, leather dressing |
| Esparto wax | <i>Stipa tenacissima</i> ; <i>Lygeum spartum</i> | 22-23 | 69.8-79.3 | 22.7-23.9 | 67.5-78.1 | | 0.9887 | carbon paper and as substitute for carnauba wax |
| Japan wax | <i>Rhus verniciflua</i> ; <i>Rhus succedanea</i> | 4.5-12.6 | 206.5-237.5 | 6-209 | 53 | | 0.97-0.99 | candles, floor waxes, crayons, adhesive, metal casting |
| Microcrystalline wax | Petroleum | 0 | 0 | 0 | 60-93 | 1.441 | 0.915-0.941 | polish producing clear, non-sticky finish. |
| Montan wax | Lignin and peat | 16-20 | 74-127 | 30-70 | 76-130 | | 1.010-1.030 | polishes, phonograph records, adhesives, sizing, candles, carbon paper |
| Ouricury wax | <i>Cocos coronapa</i> | 6.9-7.8 | 61.8-85.8 | 3.4-21.1 | 79-85 | | 0.970-1.053 | substitute for carnauba wax |
| Paraffin wax | Petroleum | 0 | 0 | 0 | 47-75 | 1.442-1.448 | 0.880-0.925 | floor wax, waterproofing textiles and paper, leather dressing, rust preventative |
| Spermaceti | <i>Physeter macrocephalus</i> | 3.0-4.4 | 120-136 | 2.0-5.2 | 40-50 | 1.4330-1.440 | 0.905-0.945 | ointments, candles, soap, surgery, leather dressing |
| Lanolin (wool wax) | <i>Ovis aries</i> | 15-47 | 80-127 | 5.6-22.0 | 36-43 | 1.478-1.482 | 0.932-0.946 | emollient, leather dressing, rust preventative |