

## **62800 Cosmoloid H 80**

Cosmoloid H 80 is a light-colored petroleum-based wax, predominantly consisting of branched-chain hydrocarbons. It is mainly used as a plasticizer and supports homogeneity in solvent-based wax products.

For a wax application, the iron must be:

- if possible without paint
- acid-free
- not reacting with copper

Cosmoloid H 80, being also used as technical corrosion protection, fulfill all the requirements.

**Usage:** The metal must be completely degreased.

**A:**

- Melt 20 g Cosmoloid H 80 in 1 liter Shellsol T (70460)
- Immerse the metal pieces into the solution or spray the solution onto the metal

**or**

**B:**

- Melt the wax without solvents at approx. 100°C, immerse the pre-heated metal.

**ATTENTION:** Cosmoloid is easily combustible, hot wax solution can cause severe burns !

### **Parameter**

INCI: Cera Microcristallina  
CAS No.: 63231-60-7  
Appearance: Pellets  
Storage temperature: max. 25°C

### **Specification**

Drop point: 76 - 83°C  
Penetration (25°C): 17 – 27 dmm