



## HYDROCARBON WAX

**HC Wax** is an excellent external lubricant for PVC Processing. PVC has natural tendency of sticking to metal at the time of processing and hence it is not lubricated externally and as such the extrusion results are not satisfactory.

By using HC Wax as a Lubricant, one will achieve higher rate of production, shining smooth internal and external surface.

### HYDROCARBON WAX - (IN HDP Bag) -

| Characteristics      | Unit | Specification      | Test Method   |
|----------------------|------|--------------------|---------------|
| Drop Melting Point   | C    | 80 ± 5             | ASTM D 127-63 |
| Congeaing Point      | C    | 75 ± 5             | ASTM D 938-71 |
| Flash Point          | C    | 280 ± 10           | IS 1448 P-21  |
| Oil Content          | %    | 3 to 8             | ASTM D 728-68 |
| Colour               | -    | 4 to 6.0           | ASTM D 1500   |
| Saponification Value | mg   | 2.5 Max            | IS 1448 P-55  |
| Nature               |      | Free Flow Granules |               |

**Packing :** In HDP Bags 25 Kgs

**Delivery :** Ex works

## APPLICATION

“**H. C. WAX**” is an excellent external lubricant for PVC Processing. “**H. C. WAX**” is mainly recommended for extrusion of Rigid PVC Pipes, PVC Profiles, PVC Wires & Cables, PVC Rigid and Semi Rigid Film and Sheets, PVC Tube and PVC Tubing.

## DOSAGE

The Optimum dosage will depend upon individual application, other ingredients present in the formulation. Equipment used for extrusion and experience of technical personnel.

## ON OUR PART WE SUGGEST

- PVC pipes & profiles: 0.5 to 1.5%
- PVC films & sheets: 0.5%
- PVC wires & cables: 0.3% to 0.5%
- PVC tape & tubing: 0.5%

We are also in the position to manufacture **HC wax** with higher Melting point as per customers requirement.