



# **COMMERCE with NO BORDER**

## **Wax Product catalogue**



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# Microcrystalline wax

## INTRODUCTION

Microcrystalline wax or Petrolatum, separated from raffinate of DAO solvent de-waxing unit. It is Raw material for producing Vaseline, Candles, Chewing gum and useful for cosmetics, personal care and food contact applications.

It's specifications are: Odorless and tasteless, Protection against moisture and corrosion and high melting points.

## Specification

**Typical physical characteristics**

Characteristic	PM	Test method ASTM
Kinematic viscosity@ 100 °C ,cSt	17	D-445
Flash point , °C	300	D-92
Congeaing point , °C	69	D-938
Penetration @ 25°C , 0.1 mm	68	D-1321
Oil content, WT%	15	D-721
Color	2.5	D-1500





# Slack wax

## INTRODUCTION

Slack wax is by-product from solvent de-waxing process, provide a broad rang of melting points and physical and performance characteristics that are suitable for use in various products and process applications.

This product is used as blending components or waterproofing agents in the manufacture of various industrial products such as candles, polishes, matches, inks, carbon paper and externally can be applied as good dust suppressants or controlled-release agents for various chemical and fertilizers.

This product is, High paraffin contents, High flash points and light color and non-staining properties.

## Specification

### Typical physical characteristics

Characteristic▼	SW 10	SW 20	SW 40	Test method ASTM
Kinematic viscosity @ 100 °C ,cSt	5	7	8	D-445
Flash point, °C	230	250	265	D-92
Specific gravity @ 15.6°C/15.6°C	820	840	855	D-1298
Oil content , wt%	15	20	25	D-721
Congeaing point , °C	55	60	61	D-937
Color	0.5	1.0	2.0	D-1500
Drop melting point, °C	57	60	65	D-127



# Furfural Extract

## INTRODUCTION

Furfural Extract or DAE 40 is fully rich aromatic by-products from solvent extracting process to modify physical properties of the vulcanization and to reduce the cost of the finished product.

As component in rubber formulations and manufacturing of products such as automobile tires, rubber shock absorbers, footwear, industrial hoses, wire and cable covering, flooring materials and carrier fluid or solvent in manufacture of adhesives, sealants, polishes and carbon black.

This product has Low staining, Low volatility, good solubility properties and Elastomeric compatibility.

## Specification

**Typical physical characteristics**

Characteristic	Range	Test method ASTM
Kinematic viscosity @ 100 °C ,cSt	20 Min 65 Max	D-445
Flash point, °C	250 Min	D-92
Pour point, °C	35 Max	D-97
Specific gravity @ 15. 6°C/15. 6°C	995	D-1298
Aniline point , °C	40 Min 60 Max	IP-2
Sulphur content , wt%	4 TYP	D-2622
Ash content , wt%	0.05 TYP	D-482
Carbon type analysis ,%		
C <sub>A</sub>	40	D-3238
C <sub>N</sub>	25	
C <sub>p</sub>	35	