

ProductData



Wax - Beeswax Blend Cryo Ground Beeswax Blend (999x)



Authorized Distributor:

Description:

Cryo Ground Beeswax Blend starts with Natural Feral Beeswax NF that has had Carnauba Wax NF added. By incorporating a small amount of Carnauba Wax NF

the tactile properties are altered enough to produce a flowable powder that has increased application potential in Pharmaceutical and Nutraceutical formulating.

Note: Specific product application recommendations are available on request.

TYPICAL PROPERTIES:

Composition:

Monoesters:	50 to 60%
Hydrocarbons:	10 to 15%
Free Fatty Acids:	8 to 12%
Di and Complex Esters:	7 to 12%
Hydroxy Monoesters:	5 to 8%
Free Fatty Alcohol:	2 to 4%
Minor Components:	< 1.0%

Chemical Properties:

Melting Point:	62 °C - 70 °C
Flash Point:	> 240 °C
Acid Value:	15 - 23
Ester Value:	72 - 85
Saponification Value:	87 - 108
Iodine Value:	10 - 30

Compatibility:

Cryo Ground Beeswax Blend is compatible with conventional raw materials like: Powdered MCC, Powdered Actives, Powdered Excipients, Powdered Plant, Animal and Mineral Waxes; Powdered Fatty Acids, Glycerides, Powdered Hydrocarbons, Powdered Synthetic Waxes and most other Resins and Oils.

Uses:

1. Sustained Release for Pharmaceuticals and Nutraceuticals compressible tablets.
2. Sustained Release for Pharmaceuticals and Nutraceuticals that require barrier properties applied by tumbling.
3. Soft Gel and Tablet slip and glossing agent.
4. Creates a moisture barrier that increases shelf life.

Regulatory Information:

Chemical Name: White Beeswax NF

CAS#: 8006-40-4

Japanese Name: Beeswax/JSCI-11-37

EU Label Name: Cera Alba

EINECS Number: 232-383-7

Carnauba Wax NF

8015-86-9

Carnauba Wax/JSCI-11-71

Copernicia Cerifera

232-399-4

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