



## 1. Description

Gum Rosin is an organic product extracted from *Pinus elliottii*, its composition is naturally formed by the resin of the trees, it is used for the production of paints, adhesives, varnishes, soap, expectorants and others. The formation of the product is by heating and separation of water vapor. Because it has only natural products in it, Rosin does not present risks to human health and the environment and can be handled normally.

## 2. Packaging and Shelf Life

Rafia Bags 25 kg	1 year
Paper Bags 25 kg	1 year
Raffia Bags 25 kg	1 year
Steel Drums 248 kg and 250 kg	Indefinitely shelf life as long as the ideal storage conditions are followed

## 3. Storage Conditions

Please follow last page of our FISPQ/MSDS and sticker on the product with the information and instruction of handling, individual protection equipment and further information.

Gum Rosin can suffer changes on its physical and chemical characteristics on any of the following situations:

- I. Hot weather and under the sun;
- II. High humidity;
- III. If stored near steam pipes or other heat sources;
- IV. After long period of storage;
- V. Storage in stacks with more than three pallets or in any combination of these conditions.

Storage in high temperature locations should be avoided, as these conditions will greatly accelerate the product melting. Indoor storage in a temperature-controlled zone is recommended to minimize product melting.



# GUM ROSIN

## Technical Guide



Resins are prone to gradual oxidation, some more than others. This may result in browning and/or may have an adverse effect on the resin's solubility in organic solvents or its compatibility with polymers. Therefore, it is recommended a strict inventory control, taking care that the oldest material is used first (FEFO).

If there is a need for storage with other materials, chemical compatibility between them should be checked.

Product will remain within the limits of its specification, for the time indicated in item 2 from the date of production if the above storage conditions are followed. However, as we cannot anticipate the conditions under which the material will be processed or the end use, we recommend that the material be tested after receipt.

#### 4. Legislation

Product not classified by the UN

Product classified as not dangerous by U.S. DLR (Department of Labor Regulations).

Nº CAS: 8050-09-7

Nº ICSC: 0358

Nº EU (EINECS): 232-457-7)

Tariff Code (NCM): 3806.10.00

3806.90.90



The mark of  
responsible forestry

#### FSC® Certified Product

*There is an option of certified FSC® certification guaranteeing to the consumer that the product was manufactured with forest raw material certified and controlled in an economically viable, environmentally correct and socially fair manner. In this type of certification there are guarantees of control of the origin, handling and tracking of the raw material used in all stages of production, from the forest to the final product. If there is interest in the purchase of a certified product, it must be indicated in the purchase order and the delivery guarantee will be given by the issuing of the invoice containing the product identification and the certificate code of Irani with the FSC International.*

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