

PINEREZ™ 3190

PINEREZ™ 3190 is a Glycerol ester of stabilized Elliottii gum rosin.

The light colored tackifier resin is modified to exhibit good stability against oxidation, heat aging and ultra violet light.

Application

PINEREZ™ 3190 has low taste and low odor. The typical use is in foodstuffs.

 **Low taste**

 **Low odor**

Typical properties

| Property | Value | Unit | Test Method |
|-----------------------|-------|---------|----------------|
| Softening Point | 97 | °C | Ring and Ball |
| Color | 6.8 | Gardner | 50% in Toluene |
| Acid Value | 7.5 | mgKOH/g | Titration |
| Sustainability | | | |
| Bio-Renewable Content | 100 | % | Mass ratio |

Updated 15 July 2025 by MA

REGULATORY INFORMATION:

MERCOSUR STATUS

Glycerol Ester of Gum Rosin is in compliance with the requirements of the Código Alimentario Argentino National Law 18284-Chapter XVIII

FDA STATUS

U.S.Food Regulations, for use in food as specified in the Code Title 21 under Section 172.615.

Packaging

PINEREZ™ 3190 can be available as block in Carton box-20kg.

Shelf life and storage conditions

Shelf life of the product for blocks is 12 months.

Due to the thermoplastic nature of the product, it is recommended to store in a temperature controlled area <25°C and avoid direct sunlight.

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