

TECHNICAL DATA SHEET

EcoResin® Gum 3404

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PRODUCT DESCRIPTION

EcoResin® Gum 3404 is a glycerol ester of polymerized gum rosin deodorized and specially treated to be used in the Gum Base of Chewing Gum.

CHARACTERISTICS

Yellow solid.

Soluble in acetone, aliphatic and aromatic solvents;

Insoluble in water and in alcohol;

In what the organoleptic characteristics are concerned, both taste and odor test results are negative.

PRODUCT SPECIFICATIONS¹

	Product Specification	Typical Properties	Units
Acid Number	12 max	7	mg KOH/g
Softening Point (R&B)	103-107	105	°C
Color Gardner (50%, Toluene)	10 max	8	-----
Organoleptic Test	Neg	Neg	-----

REGULATORY STATUS

EcoResin® Gum 3404 is in compliance with FDA requirements for use in Chewing gum base as specified in the Code of Federal Administration, reference 172.615.

APPLICATIONS

It is specially manufactured to be used as gum base for the Chewing Gum Industry.

FORM OF SUPPLY

Flakes in 25 kg bags on pallet 1000 kg weight.

SHELF LIFE

Flakes: up to three months under normal storage conditions.

Block: up to six months under normal storage conditions.

¹Analytical Methods are available on request.

The information in this Technical Data Sheet is, to the best of our knowledge, true and accurate, but since the conditions of use are beyond our control, no warranty is given or to be implied in respect of such information. It is the customers' responsibility to assess and to test our products in order to satisfy themselves as to the suitability of the products to their particular purpose. We are, at all times, willing to study customer's specific outcomes involving our products in order to enable their most effective use.