

TECHNICAL DATA SHEET

EcoTack® 1104

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PRODUCT DESCRIPTION

EcoTack® 1104 is a non-crystallizing gum rosin derivative of gum rosin obtained by chemical treatment to eliminate the natural tendency of the gum rosin to crystallize, without affecting its solubility and compatibility. It is also modified to provide a clear and low abietic acid content product.

CHARACTERISTICS

Yellow solid.

Concerning the resin base this product has an excellent resistance to crystallization but keeps the same characteristics as natural rosin regarding the solubility and compatibility.

PRODUCT SPECIFICATIONS¹

	Product Specification	Typical Properties	Units
Acid Number	150 max	125	mg KOH/g
Softening Point (R&B)	71 - 76	73	°C
Color Gardner (50%, Toluene)	6 max	4	-----
Crystallizing Test	Neg	Neg	-----
Abietic Acid	8 max	6	%

REGULATORY STATUS

Meets the requirements of the Code of Federal Regulation, Title 21, under the following sections:

- 175.105 Adhesives.

APPLICATIONS

Has application in:

- Floor Coating Adhesives;
- Pressure Sensitive Adhesives (PSA);
- Hot melt adhesives.

FORM OF SUPPLY

Flakes: in 25 kg paper bags;

Block: in 225 kg metallic drums.

SHELF LIFE

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.