

## TECHNICAL DATA SHEET

**EcoTack® 1301**

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### PRODUCT DESCRIPTION

**EcoTack® 1301** is a polymerized gum rosin.

Polymerization is a chemical reaction in which a part of the abietic acid present in the gum rosin is converted to a dimer, by linking two molecules of it. This reaction leads to the polymerized gum rosin. Compared with ordinary gum rosin, a 20-25°C raise in the softening point can be achieved.

### CHARACTERISTICS

Dark yellow solid.

This rosin is:

- Soluble in aromatic and aliphatic solvents;
- Totally compatible with natural and synthetic polymers.

### PRODUCT SPECIFICATIONS<sup>1</sup>

	Product Specification	Typical Properties	Units
Acid Number	160 max	140	mg KOH/g
Softening Point (R&B)	100 - 105	102	°C
Color Gardner (50%, Toluene)	10 max	7/8	-----

### APPLICATIONS

Has application in:

- Floor coating adhesives;
- Adhesives;
- Lithographic Inks;
- Pigments.

### FORM OF SUPPLY

**Pearls** in 25 kg paper or polypropylene bags.

### SHELF LIFE

Up to six months under normal storage conditions.

<sup>1</sup>Analytical Methods are available on request.

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