

PRODUCT DESCRIPTION

YT 401 is a polymerized gum rosin.

Polymerization is a chemical reaction by which we change a part of the abietic acid present in the gum rosin, to a dimer, by linking two molecules of it. This reaction gives to the polymerized gum rosin, compared with ordinary gum rosin, a 20-25°C raise in the softening point.

CHARACTERISTICS

Yellow solid.

This rosin is:

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

PRODUCT SPECIFICATIONS¹

	Product Specification	Typical Properties	Units
Acid Number	140 max	120	mg KOH/g
Softening Point (R&B)	84 - 88	86	°C
Colour Gardner (50%, Toluene)	6 max	4/5	-----
Abietic Acid	10 max	5/6	%

APPLICATIONS

Has application in:

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

FORM OF SUPPLY

Flakes in 25 kg bags on pallet 1000 kg weight.

SHELF LIVE

Up to six months under normal storage conditions.

¹Analytical Methods are available on request

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