

**PRODUCT DESCRIPTION**

FPT 101E is a gum rosin from “Pinus Elliotti” and it is produced in a highly controlled process with selected raw materials, so resulting in a very clear and uniform product.

**CHARACTERISTICS**

Yellow solid.

This resin usually presents a good (clear) color, which constitutes a competitive advantage for our customers.

**PRODUCT SPECIFICATIONS<sup>1</sup>**

	<b>Product Specification</b>	<b>Typical Properties</b>	<b>Units</b>
<b>Acid Number</b>	155-170	165	mg KOH/g
<b>Colour Gardner (50%, Toluene)</b>	7 max	5/6	-----
<b>Softening Point (R&amp;B)</b>	72 - 82	78	°C
<b>Crystallization Time <sup>2</sup></b>	-----	4	Hour
<b>Volatile Oil</b>	1,5 max.	0,8	%
<b>Saponification index</b>	160-170	165	mg KOH/g
<b>Unsaponifiable fraction</b>	10 max.	9	%
<b>Total resin acids</b>	-----	90	%

**APPLICATIONS**

Has application in:

- Paper size;
- Adhesives;
- Gum rosin derivatives.

**FORM OF SUPPLY**

**Flakes:** in 25 kg paper or polypropylene bags.

**Block:** in 225 kg or 250 kg metallic drums.

**SHELF LIFE**

Up to twelve months under normal storage conditions.

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

<sup>2</sup>YT 101E is a unmodified natural product and therefore we are not able to guaranty crystallization time

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. We are, at all times, willing to study customer's specific outlets involving our products in order to enable their most effective use.