YT – YSER Tack

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 20-25ºC raise in the softening point.

GENERAL SPECIFICATIONS

	YT 201	YT 401
Acid Number – Spec.	160 max	140 max
Acid number – Typical	150	120
Melting Point (ºC) , R&B – **Spec.**	100 – 105	84 – 88
Melting Point (ºC) , R&B – Typical	102	86
Colour Gardner – **Spec.**	10 max	6 max
Colour Gardner – Typical	7	4
Abietic Acid (%) – **Spec.**		5 max
Abietic Acid (%) – Typical		3

SPECIAL REMARK

The standard characteristics of the resin, with regards to the Melting Point, can be adapted, under the limits of our specs, to the special requirements of our customers.
Safety Data Sheet and Technical Data Sheet are available under request for each product.

CHARACTERISTICS

Solubility in aromatic and aliphatic solvents
Total compatibility with natural and synthetic polymers
Excellent resistance to oxidation (YT401)

APPLICATIONS

Floor coating adhesives
Adhesives
Lithographic Inks
Pigments

FORM OF SUPPLY

Block, in 240 kg metallic drums
Block, in 25 kg bags
Flakes, in 25 Kg bags

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