

# PITHYS® by DRT the Natural Choice



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THE NATURAL CHOICE







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Last born of DRT laboratories, PITHYS® by DRT is an innovative 100% vegetal product range. These products derivated from plant-based resources constitute a major breakthrough in chemistry. Indeed, for the first time, the coating, paint and adhesive industries are offered bio-sourced solutions to meet their needs, a real alternative to fossil resources.

Pine, a unique raw material.

Man has exploited pine trees for centuries. This resource is particularly interesting as it does not drain soil and is well adapted to dry soil which is poor in nutrients. Since 1932, DRT has started to exploit this wealth by emphasizing the merits of maritime pine extracts, in the greatest respect of nature. Naturally, who else than DRT could have gone one step beyond with a fully natural range?

Based in the heart of Les Landes, one of the largest forest of Europe, DRT transforms natural resources for various optimum applications.

To represent this brand new range, DRT has chosen the Greek mythological figure Pitys: the nymph who was brought back to life by Nature and instantly transform into a pine tree.

Once again, magic happened to give the best of nature.

100% BIO-SOURCED

#### **ROSIN DERIVATIVES**

PRODUCT	TYPE	ACID VALUE	SOFTENING POINT RING & BALL °C	COLOUR GARDNER 50 R/50 T
DERNATAC® G95	Glycerol ester of rosin	15	93	2.5
DERNATAC® G105	Glycerol ester of rosin	10	105	4
DERNATAC® P100	Pentaerythritol ester of rosin	15	100	3
DERNATAC® P105	Pentaerythritol ester of rosin	12	105	2.5
DERNATAC® P120	Pentaerythritol ester of rosin	15	118	5

#### **TERPENE RESINS**

PRODUCT	TYPE	SOFTENING POINT RING & BALL °C	COLOUR GARDNER 100 R
DERNASTICK® 20	Terpene liquid resin	liquid	4

#### **TALL OIL DERIVATIVES**

PRODUCT	TYPE	ACID VALUE	VISCOSITY mPA.S - 100°C
DERNATAL®	Tall Oil Pitch	50	250

### **TERPENE DERIVATIVES**

PRODUCT	TYPE	DENSITY g/cm³ - 20°C	FLASH POINT °C
DERNATERP®	Mixture of terpene hydrocarbons	0,857 - 0,865	46
DERNASOL®	Mixture of terpene alcohols and hydrocarbons	0,875 - 0,892	50

Values are typical values and can not be considered as sales specifications.