



Technical Data Sheet

POLYTRADE

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Respin Frilac

Resin

PRODUCT DESCRIPTION

Respin Frilac is a natural thermoplastic paraffin modified resin. It is derived from Araucaria angustifolia through alcoholic extraction of its resinous parts. It is a crystalline light reddish nut-brown resin. It can be found as laminated, thin scales so that it may be easily dissolved in alcohol. It provides a high degree of brilliance.

SPECIFICATIONS

Acid Index, ASTM D-465 (mg KOH/g)	2 – 5
Softening Point, ASTM E-28 (B&R °C)	85 – 100
Volatiles at 120°C, ASTM D-889 (%)	Max. 3
pH in ethanol solution, ASTM E-70	4.5 – 6.5
Insolubles in ethanol, ASTM D-269 (%)	Max. 1

APPLICATIONS

Due to its paraffin-based modification, Respin Frilac has anti-mould characteristics being therefore a specific product for varnishes used in the manufacturing of cheeses, sausages (salami) and similar edible products.

We recommend to prepare the varnish at concentration of 30-35 % of Respin Frilac dissolved in ethilic alcohol and mixture 0,5 to 1,0 % of liquid vaseline applying with pistol on the product. The process can be performed at room temperature.

SOLUBILITY

Soluble in: ethanol, methanol, acetone, esters.
Insoluble in: aliphatic, aromatic and water.

PACKAGING

Plastic bags of 25 kg – 55 lb.

PRODUCT SAFETY

Read first our Material Safety Data Sheet (MSDS).