

# FinFA 18 –Distilled Tall Oil

## General Information

FinFA 18 is a Distilled Tall Oil product with a combination of fatty acids and rosin acids.

Distilled Tall Oil has remarkably wide range of end applications. It can be used in metal working fluids, in lubricants and greases, as a raw material in Biofuels, Oil Field Chemicals, Soaps and Surfactants as well as Flotation reagent in Mining Industry. It can also be used as a binder in Ceramic manufacturing, in Bitumen emulsions and as a Bitumen additive.

## Specification

Property	Specification limits	Method
Acid Value, mg KOH/g	>180	ASTM D465
Rosin Acids, wt-%	max 18	ASTM D1240
Unsaponifiable matter, wt-%	max 7,5	SCAN T 13:73

## Typical analyses

Property	Typical value	Method
Density (15°C), kg/m <sup>3</sup>	944	EN ISO 12185 or ASTM D4052
Acid Value, mg KOH/g	185	ASTM D465
Rosin Acids, wt-%	17,5	ASTM D1240
Unsaponifiable matter, wt-%	6,5	SCAN T 13:73
Colour, Gardner	8	ASTM D6166
Viscosity at 25 °C, mPas	50	ASTM D 2196
Nitrogen, mg/kg	50	ASTM D 5762
Sulphur, mg/kg	350	ISO 20846
Metals ( $\Sigma$ Al,Ca,Mg,K,Na,Fe), mg/kg	<50	EDXRF

## Delivery and storage

Product is in liquid form and can be delivered in IBC-container, ISO-container, road tanker or bulk vessel. FinFA 18 should be delivered at around 50 °C and the recommended storage temperature is min. 40 °C.

In case the product is stored or transported in temperatures lower than recommended, it may become cloudy or show some precipitation or crystallization. This is not a defect, but a normal characteristic of the product. In such case, the material will restore its bright and clear condition after slowly heating it to approximately 75°C and then circulating or agitating.

**EC number** 232-304-6  
**CAS number** 8002-26-4  
**HS-code** 38030090  
**Reach Reg. No.** 01-2119490104-45-0013

In all applications of this product, it is the sole responsibility of the buyer to respect and comply with any valid intellectual property rights of third parties.