FinFA – Crude Fatty Acid

General Information

FinFA is Tall Oil based Crude Fatty Acid product with a combination of fatty and rosin acids. It is used among others as a raw material in Biofuels, Oil Field Chemicals and Lubricants as well as flotation reagent in Mining Industry.

Specification

Property	Specification limits	Method
Acid Value, mg KOH/g	>165	ASTM D465
Free Fatty Acids, wt-%	>88	ISO 660
Rosin Acids, wt-%	<8	ASTM D1240
Unsaponifiable matter, wt-%	<8	SCAN T 13:73

Typical analyses

Property	Typical value	Method
Density (50 °C), kg/m3	0,895	EN ISO 12185 or ASTM D4052
Flash point, °C	>120	ASTM D93
Free Fatty Acids, wt-%	>88	ISO 660
Acid Value, mg KOH/g	>165	ASTM D465
Moisture, wt-%	max 0,5	ASTM D890
Rosin Acids, wt-%	<8	ASTM D1240
Unsaponifiable matter, wt-%	<8	SCAN T 13:73
Colour, Gardner	8	ASTM D6166

Delivery and storage

Product is in liquid form and can be delivered in IBC-container, ISO-container, road tanker or bulk vessel.

FinFA should be unloaded at around 20 °C and the recommended storage temperature is min. 15 °C.

In case the product is stored or transported in temperatures lower than recommended, it may become cloudy or show some precipitation. 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 30 °C and then circulating or agitating.

EC number 263-107-3
CAS number 61790-12-3
HS-code 3823 1930

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