

FinFA 25-30 –Distilled Tall Oil

General Information

FinFA 25-30 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-%	25-30	ASTM D1240
Colour, Gardner	max 8,2	ASTM D6166
Unsaponifiable matter, wt-%	max 7,5	SCAN T 13:73

Typical analyses

Property	Typical value	Method
Density (50 °C), kg/m3	927	EN ISO 12185 or ASTM D4052
Flash point, °C	>200	ASTM D93
Free Fatty Acids, wt-%	65	ASTM D1585
Acid Value, mg KOH/g	182	ASTM D465
Rosin Acids, wt-%	27	ASTM D1240
Unsaponifiable matter, wt-%	6,5	SCAN T 13:73
Colour, Gardner	8	ASTM D6166
Viscosity at 20 °C, mPas	115	ASTM D 2196

Delivery and storage

Product is in liquid form and can be delivered in IBC-container, ISO-container or road tanker. FinFA 25-30 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.