

TA120-6 Tall Oil Fatty Acid | Overview

Tall Oil Fatty Acid (TOFA), its main content are a mixture of linoleic acid, oleic acid, and their isomers, as well as a small amount of rosin acid.

HS code: 3823130000, CAS No. :61790-12-3

	Indicators	Typical Parameter	Test Method
Product Type	TA120-6	/	/
Appearance, Visual	Light yellow Transparaent liquid	Light yellow Transparaent liquid	Visual Inspection
Color, Fe-Co method, #	≤6	3.5	GB/T 1722
Acid Value, mgKOH/g	195-202	198	GB/T 9104
Iodine Value, gI/100g	≥120	128	GB/T 5532
Frozen Point, °C	≤0	-5	SN/T 0801.77
Rosin Acid Content, %	≤3	1.6	GC
Saturated Fatty Acid Content, %	≤3	2.8	GC

Features

lower content of saturated fatty acids and lower freezing point

Lower drying performance and reactivity

For additives: better stability
For resin: Excellent weather resisittance, gloss and color retention properties

Usages

- Used for additives such as anti-wear agents, oilfield additives, flotation agents, surfactants, textile addtives etc.
- Raw materials for alkyd resins.
- Raw materials for dimericacid and trimeric acid.

Packaging, Transport and Storage

- Packages: IBC tank, plastic drum, ISO tanks or flex tanks.
- Not hazardous but is flammable and should be stored and transported away from ignition sources.
- Should be stored in a well ventilated, dry and cool place
- Effective storage period of one year.