

TOFA-18 Product Datasheet

Item number: 10-043

General Information

TOFA-18 is a tall oil fatty acid containing a high percentage of C18 monounsaturated fatty acids. It can be used as a replacement for animal oleic acid; derivative products perform similarly to oleic-based derivatives and lack rancidity problems. Other applications include esters, imidazolines and specialty soaps. **TOFA-18** is also used by fuel blenders.

Specification

Analysis	Value
Acid number (mg KOH / g)	min. 188
Colour Gardner, photometer	max. 5
Rosin acids, %	max. 5.0

Typical properties

Analysis	Typical Value
Saponification number	186
Fatty acids (%)	93
Unsaponifiables (%)	3.1
Titer Point (°C)	20
Viscosity (cPs at 25 °C)	44
Iodine value (g / 100 g)	97
Flash point, COC (°C)	199
Density (25 °C)	0.91 kg / L

Delivery form

- Liquid in ISO-container, flexitanks or tankers
- In drums of approx. 186 kg net