

SYLVABLEND™ FA-7002 Tall Oil

PRODUCT DATA SHEET

SYLVABLEND FA-7002 tall oil is a non-titering, fatty acid product containing approximately 75% dimer, trimer, and higher molecular-weight acids derived from the partial thermal polymerization of those unsaturated C18 and C20 fatty acids normally found in tall oil.

FEATURES

- Difunctionality
- High molecular weight fatty acids
- Long hydrocarbon chain

POTENTIAL APPLICATION

- Corrosion inhibitors
- Oil well drilling muds
- Synthetic lubricants and greases
- Polyamide vehicles
- Degreasing compounds
- Epoxy potting compounds

SALES SPECIFICATIONS

Property	Test Method*	Specification	Typical Value
Acid Value(mgKOH/g)	AQCM 001	140 - 160	143

*Kraton test methods are available upon request

TYPICAL VALUES

Property	Test Method*	Typical Value
Color Gardner	AQCM 002	18+
Dimer Acids %	AQCM 126	46
Polymer fatty Acids %	AQCM 126	26
C-18 and C-20 monomeric fatty acids	AQCM 126	11
Rosin Acids %	AQCM 010	17
Titre, °C	AQCM 081	<0
Specific Gravity, 25°/25°C	AQCM 083	0.97
Viscosity, cP, 25°C	AQCM 011	1600 - 2000

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SOLUBILITY	SYLVABLEND™ FA-7002 Tall Oil is soluble in alcohols, aromatics, esters and ketones and insoluble in water.
COMPATIBILITY	SYLVABLEND FA-7002 Tall Oil is compatible with other liquid fatty acids and vegetable oils.
PACKAGING	Available in totes, tank car, tank truck and unlined (tight-head) drums NET 425 lb.
STORAGE RECOMMENDATION	Drum – Should be stored unopened in a dry area out of direct sunlight. Bulk -Should be stored in an acid resistant stainless steel tank. If stored correctly SYLVABLEND FA-7002 Tall Oil will have a shelf life of 12 months from date of manufacture.

Disclaimer

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