



FOR5 Product Datasheet

General Information

FOR5 is Tall Oil Fatty Acid (TOFA) product with a special combination of fatty and rosin acids. **FOR5** is an excellent raw material in various applications for example it can be used in metal working fluids, oil field chemicals, soaps, cleaners and alkyd resins.

Specification of FOR5

Analysis	Value	Method
Colour Gardner, photometer	max. 6	ASTM D 6166-97
Free rosin acids, %	max. 6	SCAN-T 14:78
Unsaponifiables, %	max. 4	ASTM D 6166-97

Typical analyses of FOR5

Analysis	Value	Method
Acid value	194	SCAN-T 11:72
Colour Gardner, photometer	4.5	ASTM D 6166-97
Free fatty acids, %	92	ASTM D 5974-00
Free rosin acids, %	5	SCAN-T 14:78
Unsaponifiables, %	3	SCAN-T 13:74

Product handling

FOR5 should be delivered at around 50 °C and the recommended minimum storage temperature is 40 °C. If **FOR5** is subjected to cold temperatures during storage or transportation it may become cloudy or show some precipitation or crystallization. This is a normal characteristic and not a defect. If affected, the material should be gently heated to around 75 °C and circulated or agitated to restore the clear and bright condition.

Delivery form

Preferably bulk liquid in road tanker, rail tank wagon, ISO-container. Delivery in flexitank, steel drums and IBCs is possible subject to product handling considerations above.

EINECS number 232-304-6
CAS number 8002-26-4
CN-code 38030090

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In all applications of **FOR5** it is the sole responsibility of the buyer to respect and comply with any valid intellectual property rights of third parties.