



DESCRIPTION

Tall oil fatty acids

Resinoline® BD5 is a liquid tall oil fatty acid containing between 5% of rosin acids

USES:

Industrial oils, soaps, drilling fluids, fuel additives, surfactants, bitumen emulsions

TYPICAL VALUE

SPECIFICATION	UNIT	TYPICAL VALUE
Resin acid content	%	4
Acid number (mg KOH/g)	mg/g	183

OTHER TECHNICAL DATA

	UNIT	TYPICAL VALUE
Gardner color, 50 R / 50 TOL		8
Density at 20°C	g/ml	0.907
Fatty acid	%	91
Oleic acid	%	46
Linoleic acid	%	33
Palmitic and stearic acids	%	2
Unsaponifiable	%	5
Bio-based content (measured by ASTM D6866-21 Method B)	%	100

IDENTIFIERS

CAS	61790-12-3
EINECS	263-107-3

TRANSPORT

HANDLING AND STORAGE

Under cover and at temperature between 15 and 30°C maximum with a recommended storage and handling temperature at around 20°C. Containers must be kept sealed under cool, dry conditions. When stored in bulk, nitrogen blanketing is recommended. If BD5 is subjected to cold temperatures during storage or transportation it may come cloudy or show some precipitation. This is a normal characteristic and not a defect. If affected, the material should be gently heated to max. 30°C and circulated or agitated to restore the clear and bright condition. Rotating sealed stock every 6 months would be best practice.

STABILITY	Stability of about 18 months in standard conditions
PACKAGING	Bulk
CUSTOMS TARIFF	3823130090

The data herein are based on our knowledge about above product. They are without conditions or warranties, expressed or implied regarding the uses of the product. DRT analytical methods are available on request.



TECHNICAL DATA SHEET / 09.07.2024

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