

## APPLICATION BULLETIN



## TUFFTREK 3100

## Anionic Emulsifier

**INTRODUCTION**

TUFFTREK 3100 crude tall oil from Bakelite Synthetics is a mixture of fatty acids, rosin, and other neutral materials. TUFFTREK crude tall oil is a USDA Certified Biobased Product and contains 100% USDA certified biobased content.

**APPLICATIONS**

Some of TUFFTREK 3100 crude tall oil's many uses include as an emulsifier in asphalt.

**STORAGE AND HANDLING**

The Safety Data Sheet available from Bakelite Synthetics includes information on the safe

handling of TUFFTREK 3100 crude tall oil.

**SHIPPING**

TUFFTREK 3100 crude tall oil is produced in the USA and is available for worldwide distribution. It can be shipped in bulk tank trucks or bulk railcars.

**TYPICAL PROPERTIES**

Appearance	Brown viscous liquid
Acid Value, mg KOH/g	160
Moisture, %	2





# Next Generation Synthetics



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[bakelite.com](https://bakelite.com)

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