

# TECHNICAL DATA SHEET



## TUFFTREK 3100

### Product Description

Type: Anionic emulsifier  
Delivery form: Liquid  
Packaging: IBC (Totes), Drum

### Application Areas/Suggested Uses

- Asphalt additives: Emulsifiers.

### Benefits

- Asphalt additives
- Bio-based
  - Low dosing usage

### Typical Properties

Property	Value	Unit
Acid number	approx. 160	mg KOH/g
Appearance	Brown viscous liquid	-

### Additional Properties Determined at Design

Property	Value	Unit
Water content	2	%

All tests are conducted in accordance with the current Bakelite Standard Test Methods which are available upon request.

## Storage recommendations

This product is generally stable material for a period of approximately 6 months at 25 - 60 °C (77 - 140 °F). Opened packaging should be resealed as tightly as possible to prevent contamination from foreign matter. Bring to room temperature prior to use.

While Bakelite ensures that products shipped meet specifications, product exposure to the elements during shipping and subsequent storage may impact product performance. To ensure that the product is still usable after an extended storage period, it is recommended to check the product is still within the specification limits.

The useful life of the product must be verified by the user.

## Safety and Handling

This product must be used and disposed off according to the indications given in the safety data sheet.

## Contact Information

For additional information, please reach out to your Bakelite representative or contact us through our website [www.bakelite.com](http://www.bakelite.com).