



## TPB-50-FP-55 (tall oil pitch based bio fuel)

# Product Datasheet

Item number: 10-051

### Description

Pitch fuel made from tall oil pitch and tall oil distillates with high calorific value and low flash point.

### General Information, storing and delivery form

#### General information:

The liquid bio fuel TPB-50-FP-55 was selected as a case product for the assessment. TPB-50-FP-55 replaces (heavy) fuel oil in customers' processes. Replacement of heavy fuel oil by TPB-50-FP-55 in customer processes enables annual emission savings. Beside the usage as bio fuel TPB-50-FP-55 is used as a raw material for the chemical and the construction industry. The calorific value is very similar to the one of heavy fuel oil.

<b>Delivery form</b>	Deliveries in bulk form by truck and ocean vessel.
<b>CAS</b>	8016-81-7 / 68956-56-9 / 8000-41-7
<b>Customs tariff</b>	3803009000
<b>Stability</b>	stable for about 24 months in standard storage conditions

### Specification

Analysis	Unit	Min.	Max.
Flash Point	°C	55	
Viscosity at 50 °C	mPa.s	19	50
Viscosity at 60 °C	mPa.s	20	
Acid Value	mg KOH / g		100
Sulfur content	%		1
Water content	%		1
Ash content	%		1

### Typical Values

Analysis	Unit	Typical
Chlorine content	mg / kg	1,000
Specific Gravity at 20 °C	g / ml	0.94
Specific Gravity at 50 °C	g / ml	0.92
Viscosity at 60 °C	mPa.s	20