

TPB-55-HCV (tall oil pitch based bio fuel) Product Datasheet

Item number: 10-045

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-55-HCV was selected as a case product for the assessment. TPB-55-HCV replaces heavy fuel oil in customers' processes. Replacement of heavy fuel oil by TPB-55-HCV in customer processes enables annual emission savings. Beside the usage as bio fuel TPB-55-HCV 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.

Delivery form:

Deliveries in bulk form by truck and ocean vessel.

CAS	8016-81-7 / 68956-56-9 / 8000-41-7
Customs tariff	3803009000
Stability	stable for about 24 months in standard storage conditions

Typical Values of TPB-55-HCV

Analysis	Unit	Typical
Acid Value	mg KOH / g	30
Density at 20 °C	g / ml	0.95
Water content	%	0.3
Viscosity at 50 °C	mPa.s	55

Other technical data

Analysis	Unit	Typical
Ash content	%	0.3
Sulphur Content	%	0.6
Net calorific value	J / g	41,000
Flash Point (closed cup)	°C	> 70