



## FORTOP600 Product Datasheet

### General Information

**FORTOP600** is a pitch fuel made from tall oil pitch and other monomer tall oil distillates. It is excellent low-sulfur content biofuel to be used in communal and industrial boilers.

Because of being nature grown material **FORTOP600** offers an environmentally sound and readily applicable liquid fuel alternative to fossil fuels.

### Specification of FORTOP600

Analysis	Value	Method
Acid value	max. 100	SCAN-T 11:72
Ash, %	max. 0,5	SCAN-T 4:66
Moisture, %	max. 0,5	ASTM D 890-98
Sulphur, %	max. 0,4	ASTM D 4239-00
Viscosity at 50 °C, mPas	max. 600	ASTM D 2196-99

### Typical analyses of FORTOP600

Analysis	Value	Method
Acid value	60	SCAN-T 11:72
Ash, %	0,3	SCAN-T 4:66
Density at 50 °C, kg/m <sup>3</sup>	950	SCAN-T 2:65
Delivery temperature, °C	below 100	
Flash point, closed cup, °C	150	ASTM D 93-00
Heat value, MJ/kg (Effective)	38	ASTM D 4809-95
Moisture, %	0,1	ASTM D 890-98
Nitrogen, %	less than 0,1	VarioMAX CHN Elemental analyzer
Sulphur, %	0,3	ASTM D 4239-00
Pour point, °C	15	ASTM D 2500-99
Viscosity at 50 °C, mPas	470	ASTM D 2196-99

### Product handling

**FORTOP600** is typically delivered at 70 to 95 °C and the recommended minimum storage temperature is 60 °C. Since being nature born material **FORTOP600** has natural variance in its behavior during storing time in tanks.

### Delivery form

Preferably bulk liquid in road tanker, rail tank wagon, ISO-container, tanker ships.

**EINECS number** 232-414-4  
**CAS number** 8016-81-7  
**CN-code** 38070090

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In all applications of **FORTOP600** it is the sole responsibility of the buyer to respect and comply with any valid intellectual property rights of third parties.