

## FOR25/30

# Product Datasheet



### General Information

**FOR25/30** is special Distilled Tall Oil (DTO) product with a special combination of fatty and rosin acids. **FOR25/30** is an excellent raw material in various applications for example it can be used in metal working fluids, oil field chemicals, soaps, cleaners and alkyd resins.

### Specification of FOR25/30

Analysis	Value	Method
Colour Gardner, photometer	max 7	ASTM D 6166-97
Free rosin acids, %	25–30	SCAN-T 14:78

### Typical analyses of FOR25/30

Analysis	Value	Method
Acid value	188	SCAN-T 11:72
Cloud point, °C	8	ASTM D 2500-99
Colour Gardner, photometer	4.5	ASTM D 6166-97
Density at 20 °C, kg/m <sup>3</sup>	945	SCAN-T 2:65
Flash point, closed cup, °C	200	ASTM D 93-00
Free fatty acids, %	70	ASTM D 5974-00
Free rosin acids, %	27.5	SCAN-T 14:78
Pour point, °C	0	SCAN-T 5:67
Refractive index, n <sub>D</sub> at 20 °C	1.490	SCAN-T 1:65
Saponification value	192	SCAN-T 12:72
Unsaponifiables, %	3	ASTM D 6166-97
Viscosity at 20 °C, mPa.s	85	ASTM D 2196-99

### Product handling

**FOR25/30** should be delivered at around 50 °C and the recommended minimum storage temperature is 40 °C. If **FOR25/30** is subjected to cold temperatures during storage or transportation it may become cloudy or show some precipitation or crystallization. This is a normal characteristic and not a defect. If affected, the material should be gently heated to around 75 °C and circulated or agitated to restore the clear and bright condition.

### Delivery form

Preferably bulk liquid in road tanker, rail tank wagon, ISO-container. Delivery in flexitank, steel drums and IBCs is possible subject to product handling considerations above.

<b>EINECS number</b>	232-304-6
<b>CAS number</b>	8002-26-4
<b>CN-code</b>	38030090

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In all applications of **FOR25/30** it is the sole responsibility of the buyer to respect and comply with any valid intellectual property rights of third parties.