



# Product Data Sheet

## SYLVATAL™ 25/30S

**SYLVATAL™ 25/30S**, a plant specific distilled tall oil (DTO), with 25-30% rosin content, combines the advantages of fatty and rosin acids. It is therefore a suitable raw material for different products like metal working fluids, oil field chemicals, soaps, cleaners and alkyd resins. Varnishes for indoor use get hard films, with high gloss and excellent water and alkali resistance.

PROPERTIES	TYPICAL	SPECIFICATIONS
Colour Gardner: photometer	6	Max 7.0
Acid Value	187	Min 183
Saponification Value	189	
Cloud point, °C	15	
Pour point °C	-10	
Flash point, open cup, °C	200	
Viscosity at 20 °C, mPa.s (cP)	85	
Density at 20 °C, kg/m <sup>3</sup>	940	
Refractive index, n <sub>p</sub> at 20 °C	1.490	
Saturated fatty acids	3	
Oleic acid	17	
Linoleic acid and other polyunsaturated acids:	Non-conjugated Conjugated	41 9
Free fatty acids	70	
Free rosin acids	27	25 – 30
Unsaponifiables	3	Max 4.0

### Shipping Data:

Available in road tank wagon and drums of about 190 kg net.

Delivery/storage temperature typical 20 - 40 °C

This product shows a tendency to crystallize after holding for extended periods of time at ambient temperatures of 25 °C or lower. If precipitations occur, it does not affect the use of the product as chemical raw material. Slight heating to about 40 °C dissolves the precipitated material.



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