



Product Data Sheet

SYLVATAL™ 20S

SYLVATAL™ 20S, a plant specific distilled tall oil (DTO), with 20% rosin acid 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	5.5	Max 7.0
Acid Value	189	Min 186
Saponification Value	191	
Cloud point, °C	10	
Pour point °C	-10	
Flash point, open cup, °C	200	
Viscosity at 20 °C, mPa.s (cP)	70	
Density at 20 °C, kg/m ³	930	
Refractive index, np at 20 °C	1.484	
Saturated fatty acids	3	
Oleic acid	21	
Linoleic acid and other polyunsaturated acids:	Non-conjugated 43 Conjugated 10	
Free fatty acids	77	
Free rosin acids	20	18 – 22
Unsaponifiables	2.5	Max 3.5

Shipping Data:

Available in rail tank wagon, 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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