



Product Data Sheet

SYLVATAL™ 10S

SYLVATAL™ 10S, a plant specific distilled tall oil (DTO), with 10% 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	Max 6.0
Acid Value	192	Min 188
Saponification Value	193	
Cloud point, °C	5	
Pour point °C	-5	
Flash point, open cup, °C	200	
Viscosity at 20 °C, mPa.s (cP)	50	
Density at 20 °C, kg/m ³	915	
Refractive index, np at 20 °C	1.478	
Saturated fatty acids	3	
Oleic acid	26	
Linoleic acid and other polyunsaturated acids:	Non-conjugated Conjugated	51 8
Free fatty acids	87	
Free rosin acids	10	9 – 11
Unsaponifiabiles	2.5	Max 3.3

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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