



Product Data Sheet

SYLVATAL™ 25/30LT

SYLVATAL™ 25/30LT, a distilled tall oil (DTO), combines the advantages of tall oil fatty and rosin acids. It is characterized as being a valuable product in different derivatives.

SYLVATAL™ 25/30LT with a rosin acid content of 25 - 30 % and a low cloud point has found use in alkyd resins. Varnishes for indoor use get hard films with high gloss and excellent water and alkali resistance. Other areas of use are metal working fluids, oil field chemicals and cleaners.

PROPERTIES	TYPICAL	SPECIFICATIONS
Colour Gardner: photometer	6	Max 7.0
Acid Value	187	Min 183
Saponification Value	189	
Cloud point, °C	3	Max 5
Pour point °C	-3	
Flash point, open cup, °C	200	
Viscosity at 20 °C, mPa.s (cP)	85	
Density at 20 °C, kg/m3	940	
Refractive index, np 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 only in road tank wagon.

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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