



Product Data Sheet

SYLFAT[®] 2LTC

SYLFAT[®] 2LTC is a tall oil fatty acid (TOFA) with a high fatty acid content and a low content of rosin acids and unsaponifiables. **SYLFAT[®] 2LTC** provides a combination of light colour, very good colour stability and air-drying properties.

SYLFAT[®] 2LTC is refined from selected crude tall oil grades to achieve outstanding low temperature performance. The carefully controlled process conditions and the extended analyses guarantee consistent quality. The utility of **SYLFAT[®] 2LTC** can be found in the long carbon chain (C18), the acid function of carboxyl group (-COOH) and the unsaturation of the double bonds and the consistent low cloud point and pour point. **SYLFAT[®] 2LTC** is developed for applications that require clarity at low temperature.

PROPERTIES	TYPICAL	SPECIFICATIONS
Colour Gardner, photometer	4	3.0 - 5.0
Acid Value	195	194 - 197
Saponification Value	196	
Iodine Value, Wijs	155	
Cloud point, °C	-6	Max -4
Pour point, °C	-12	
Flash point, open cup, °C	205	
Viscosity at 20°C, mPa.s (cP)	30	
Density at 20°C, kg/m ³	905	
Refractive index, n _p at 20°C	1.470	
Saturated fatty acids	2	Max 2.5
Oleic acid	28	
Linoleic acid and other polyunsaturated acids	Non-conjugated 59 Conjugated 7	
Free fatty acids	96	
Free rosin acids	1.8	1.0 - 2.0
Unsaponifiables	2.0	1.0 - 2.3

Shipping Data:

Available in rail tank wagon, road tank wagon, flexitank and drums of about 193 kg net.

Delivery/storage temperature typical 10 - 30 °C

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.

"Produced under license granted to Arizona Chemical Company by TotalFinaElf for use in applications covered by patents FR2751982 and JP3129446 and other patents pending"



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