



Product Data Sheet

SYLVAROS[®] 90

SYLVAROS[®] 90 is a high quality tall oil rosin (TOR), characterized by high rosin acid content, pale colour and good colour stability. It is low in ash and free of oxidized materials. **SYLVAROS[®] 90** is an excellent starting material for the manufacture of paper size and disproportionated rosin, resinates emulsifiers, ester gums, synthetic resins and other rosin derivatives. **SYLVAROS[®] 90** may also be used directly for rubber compounding.

PROPERTIES	TYPICAL	SPECIFICATIONS
Softening point, Ring & Ball, °C	66	64 - 69
Colour, US Rosin standards	WW	Max WG
Acid value	171	Min 163
Saponification value	179	
Flash point	225	
Ash, %	< 0.05	
Abietic acid	40	
Neoabietic acid	4	
Palustric acid	8	
Pimaric acid	3	
Isopimaric acid	6	
Dehydroabietic acid	22	
Other rosin acids	7	
Free rosin acids	90	
Free fatty acids	4	Max 5.5
Combined acids	2	
Unsaponifiables	4	

Shipping Data:

Molten in road tank wagon, Solid in galvanized drums of about 220 kg net.

Handling: The temperature for melting should be more than 150°C in order to avoid crystallization.

Heating with steam at 10-20 atmospheres is recommended.



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