

Product Data Sheet

Resitol F-7000

Product of vegetable and renewable source obtained by distillation of the CTO (Crude Tall Oil). Composed of insaturated fatty acids, where oleic and linoleic acids are the major contributors as well as the resinic acids where abietic and dehydroabietic acids predominate.

Physical Properties

Propriedades	Especificações	Valores Típicos
Acid Number (mg KOH/g)	160,0 Mínimo	180,0
Characteristic (25 °C)	Líquido	Líquido
Color Gardner	13 a 16	15
Moisture (%)	1,5 Máximo	1,0
Foggy Spot (°C)	15°C	15°C
Calorific Power	8500 min	8600
Density (25°)	0,94	0,94
Hygroscopy	isento	isento
Flash Point (°C)	>160,0	190,0

Useful Product Information

CAS Number	8002-26-4
EINECS	232-304-6
HS Code	3803.00
NCM Code	3803.00.90
Density (25°C)	Aprox. 0.941
Solubility	Insoluble in water. Soluble in most organic solvents.

Applifications

Lubricants	Mining
Soaps and detergents	Metalworking
Emulsifiers	Synthetic Rubber
Fertilizer additives	

* Resitol F-7000 contain Rosin. During extended storage, the rosin compounds may crystallize. They become liquid after heating it.

** Usually is clear and bright product when stored in room temperature (20 – 30°C). The product may appear cloudy when exposed at low temperature. It become bright and clear product again after warm up until 40°C.

