



**Gum Rosin WW**  
**Colophony**

**Catalog Nr.** Q034

**Definition** Gum Rosin is a residue obtained after distilling turpentine oil from the resin tapped from pine trees, mainly Pinus Palustris and Pinus Caribaea. Depending on the grades, Gum Rosin is a slight yellowish to yellowish red solid

**CAS Number** 8050-09-7

**Application** used for the manufacturing of paper, paint, soap and printing ink. Since rosin is easily softened and oxidized, in the oil paint industry, the carboxylation reaction of resin acid is usually employed to produce resinates for further use. While in the producing of synthetic rubber and printing ink, resin acid is changed into disproportionate rosin, polymerized rosin, hydrogenated rosin, etc for further use by its double bond reaction

**Technical Data**

**PROPERTIES**

Flash Point:	180 deg C ( 356.00 deg F)
Physical State:	Solid
Appearance:	pale yellow or dark amber
Odor:	kerosine-like - weak odor
Freezing/Melting Point:	100-150 deg C
Solubility:	insoluble in water
Specific Gravity/Density:	1.07-1.09
Molecular Formula:	mixture

**Packaging & Handling** 230 kg drum

<b>UN Number</b>	<b>Class</b>	<b>Packaging Group</b>
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**Remarks**