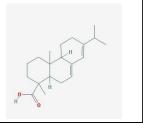
# **GUM ROSIN WW GRADE**



### General Information

Chemical Formula	C <sub>20</sub> H <sub>30</sub> O <sub>2</sub>
Synonym	Colophony, Resin acid
Origin	Argentina
H.S. Code	38061010
CAS No.	8050-90-7
Molecular Weight	302.458 g mol <sup>-1</sup>
	Synonym Origin H.S. Code CAS No.



### Application

Adhesives & Sealants Industry	It is used as an ingredient in heat melt adhesive, pressure sensitive adhesive and rubber adhesive.
Electrical Equipment Industry	It is used as an insulation material in electric equipment industry
Paper Industry	It is used as a sizing agent.
Synthetic Rubber Industry	It is used as a softener, dispersant and emulsification in synthetic rubber industry.

## Specification

Characteristics	Specifications	
Softening Point	≥ 75	
Colour USDA	X-WW	
Colour Gardner, 50% ol	≤6	
Colour Gardner, 70% ol	≤ 6	
Acidity Index	160 -170	
Unsaponifiable Matter	≤ 10	
Saponification Value	170 - 175	
Cristalization Time	≥ 24	
Solubility	Soluble in ethanol, xylene, n-heptane and ketone	
Appearance	Solid crisp, light yellow to dark brown of resinous smell	
Variety	Pinus elliotti	

### **Packaging**

· 20 MT @250kg Galvanized Drum

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