

## GUM ROSIN

### Property & Usage

**SumRos™ Gum Rosin** is distilled from natural drops of gum substance ex pine trees (ex pinus massoniana, elliottii, kahsya, yunnanensis, etc). It is a kind of natural resin, a mixture of various organic acid with special chemical activity, used as an important raw chemical material.

Usage in paint, printing ink, soap, rubber, paper, synthetic resin, electronic industry, organic synthesis, etc.

### Technical Data Sheet

GUM ROSIN	X GRADE	WW GRADE	WG GRADE
Appearance	transparent	transparent	transparent
Color (species color of gum rosin)	slight yellow	light yellow	yellow
Softening point (R&B, deg C)	76.0 min.	76.0 min.	75.0 min.
Acid value (mg/g)	166 min.	166 min.	165 min.
Unsaponifiable matters	5.0% max.	5.0% max.	5.0% max.
Insoluble matter in alcohol	0.030% max.	0.030% max.	0.030% max.
Dirt matters	0.020% max.	0.020% max.	0.030% max.

\* Unsaponifiable matters 8.0% max. for gum rosin ex pinus elliottii.

### Package & Notes

<b>Package</b>	<b>20'FCL load</b>	<b>20'FCL palletized</b>
225kg net galvanized iron drum	18mt (80drums)	18mt (80drums)
225kg net galvanized iron drum	21.6mt (96drums)	-
25kg net plastic bag/kraft polybag	19.5mt (780bags)	17mt (680bags)
20kg net carton	17mt (850cartons)	14.4mt (720cartons)
<b>Chemical Formula</b>	<b>CAS Number</b>	<b>HS CODE</b>
C <sub>19</sub> H <sub>29</sub> COOH	8050-09-7	38061010
<b>Standard</b>	<b>Storage</b>	
GB/T 8146-2003	In cool place, avoid fire and high temperature.	

