

## PRODUCT DATA SHEET

**Product Name:** Brazilian Gum Rosin, WW

**Product Description:** Pinus Elliottii Gum Rosin, WW Grade

<b>Chemical and Physical Data</b>
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Property	Specification	Reference
Color Gardner (*)	7 Maximum	ABNT NBR9389
Acid Number (mg KOH/g)	158-168	ASTM D465-87
Softening Point (Ring & Ball, °C)	68-78	ASTM E28/82
Color US Standard	WW-X	ASTM D509/87
Solubility in Ethanol (**)	Soluble	ABNT NBR9391
Crystallization in Acetone (1:1) 25°C	≤ 24 Hours	ABNT NBR9388
Saponification Number (mg KOH/g)	165 – 175	ASTM D464/87
Total Resinous Acids (%)	90 Minutes	-----
Density (g/cm <sup>3</sup> )	1.06 – 1.09	-----
Volatile Oils Content (1/100Kg)	Max 0.05	ASTM D889/58
Insoluble in Toluene (%)	Max 0.1	ASTM D269/87
Ash at 500°C (%)	Maximum	ASTM D1063/87

(\*) 50% in Toluene

(\*\*) 100% Minimum

**Packaging:**

Paper Bags, 25 kg Net Weight (Flakes)

Galvanized Drums, 225 kg Net Weight (Block)