



ARAKAWA TECHNICAL DATA

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Chinese Gum Rosin

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Gum rosin is distilled from pine resin.

Properties and uses

It is a kind of natural resin, a mixture with various organic acid, and with special chemical activity, an important chemicals for papermaking, soap, ink, paint, rubber, synthetic resin, electric insulating material, organic synthesis.

Technical targets

The Rosin is divided into six grades generally, i.e. X, WW, WG, N, M and K.

Packing

Packing in galvanized iron drums of 225kgs net. Keep in a cool place. To be protected from high temperature. Stow away from fire.

Grade	X	WW	WG	N	M	K
Appearance	Transparent solid					
Color	Slight yellow	Light yellow	Yellow	Dark yellow	Yellow brown	Yellow red
	Conform to Chinese Glass Colorimeter standard cubes for Rosin Grading					
Softening point (R&B) Min.	76	76	75	75	74	74
Acid value (mg KOH/g) Min.	166	166	165	165	164	164
Contents of unsaponifiable matter(%) max.	5	5	5	5	6	6
Impurity content.(%) Max.	0.03	0.03	0.03	0.03	0.04	0.04
Ash content. Max (%).	0.02	0.02	0.03	0.03	0.04	0.04