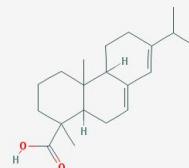


## General Information

Chemical Formula	$C_{20}H_{30}O_2$	
Synonym	Colophony, Resin acid	
Origin	Indonesia, China	
H.S. Code	38061010	
CAS No.	8050-90-7	
Molecular Weight	302.458 g mol <sup>-1</sup>	

## 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

Property	Units	Grade					
		X	WW	WG	N	M	K
Appearance		Transparent Solid					
Colour		Slightly Yellow	Pale Yellow	Yellow	Deep Yellow	Yellow Brown	Yellow Red
Softening Point (R&B)	°C	76		75		74	
Acid Value	mgKOH/g	≥166		≥165		≥164	
Alcohol Insoluble Substance	%	≤0.03		≤0.03		≤0.04	
Unsaponifiable Matter	%	≤5		≤5		≤6	
Ash	%	≤0.02		≤0.03		≤0.04	

## Packaging

- 720 @ 25 kg Paper bag; 18 MT / 20'FCL
- 80 @ 225 kg Galvanized Iron Drum; 18 MT / 20'FCL