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ARAKAWA TECHNICAL DATA

PINECRYSATAL KR-610

1/31/2002

Pinecrystal KR-610, a colorless and transparent rosin was developed by Arakawa's unique technology having been well trained over for a century and a decade since the foundation. Pinecrystal KR-610 offers, apart from its water whiteness, imperceptible odor, outstanding hear stability and weatherability. Furthermore, the content of metallic ions in Pinecrystal KR-610 is as low as what any conventional rosin can not achieve.

1. Typical physical constants

Color (Hasen)	:	60
Acid value(mg KOH/g)	:	170
Softening point (R&B, ℃)	:	85

2. Heat stability, Odorlessness and Weatherability

	Hear Stability 1) hr					Odor 2) at 200℃	Weatherability 3)		
	0	2	4	6	8		Weight gain (%)	Color degradation	
	Gardner Col.							0hr	15
KR-610									
Disproportionated rosin									
Perhydrogenated rosin									