

## AL-143-90A

### DESCRIPTION

AL-143-90A is a short oil coconut alkyd supplied at 90% non-volatile in n-propyl acetate.

### FEATURES AND BENEFITS

- Good adhesion and flexibility.
- Excellent color retention.
- Good gloss retention.
- Low color.
- Compatibility with Nitrocellulose, Melamine and Urea.

### APPLICATIONS

- Lacquer plasticizer.
- Cross linked with UF/ MF resins.
- 2K Polyurethane.

### TYPICAL LIQUID PROPERTIES

Property	Units	Min.	Max.	Method
Acid Number, Solids	mg KOH/gr sample	--	10	TARQ-110
Non-Volatile, Weight	%	89	91	TARQ-210
Gardner Color	--	--	2	TARQ-600
Appearance	--	Clear	Clear	Visual
Viscosity Gardner-Holdt	--	Z7	Z9	TARQ-310

### ADDITIONAL INFORMATION

Property	Value
Weight Per Gallon @77 °F	9.35 (+/- 0.1)
%OH, Solids	4.17

## RECOMMENDATIONS

- Cure by reaction with isocyanates, Index NCO/OH = 1.05
- This resin is designed to be used in bake enamels with Melamines and / or Urea, in a ratio Up to 70:30 alkyd: Urea / Melamine and baked up to 356 °F for 15 min.
- For any questions, consult your Reacciones Químicas SA de CV sales representative.

## STORAGE

Keep containers cool and dry, away from any source of heat, spark and flame.

## SAFETY AND HANDLING

Detailed information for the safe handling of AL-143-90A resin, can be found on its SDS. For more information, please contact your Reacciones Químicas SA de CV sales representative.

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