

AL-180-60X

DESCRIPTION

Short oil alkyd resin, supplied in xylene.

FEATURES AND BENEFITS

- Compatibility with nitrocellulose, melamine and urea.
- Excellent gloss and retention color.
- Good adhesion and flexibility.

APPLICATIONS

- Low baking enamels crosslinked with UF/MF resins.
- Plasticizer for nitrocellulose lacquers.
- 2K polyurethane enamel and varnishes for wood.

Property	Units	Min.	Max.	Method
Acid Number, Solids	mg KOH/gr sample	17	25	TARQ-110
Non-Volatile, Weight	%	59	61	TARQ-210
Gardner Color	--	--	4	TARQ-600
Appearance	--	Clear	Clear	Visual
Viscosity Gardner-Holdt	--	Y	Z1	TARQ-310

TYPICAL LIQUID PROPERTIES

Property	Value
Weight Per Gallon @77 °F	8.395 (+/- 0.1)
%OH, Solids	2.6

ADDITIONAL INFORMATION



RECOMMENDATIONS

- Cure by reaction with isocyanate, (Index NCO / OH = 1.05).
- This resin is designed to be used in bake enamels with Melamine and / or Urea, in a ratio Up to 70:30 alkyd: Urea / Melamine and baked up to 158 °F for 20 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-180-60X resin, can be found on its SDS. For more information, please contact your Reacciones Químicas SA de CV sales representative.

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