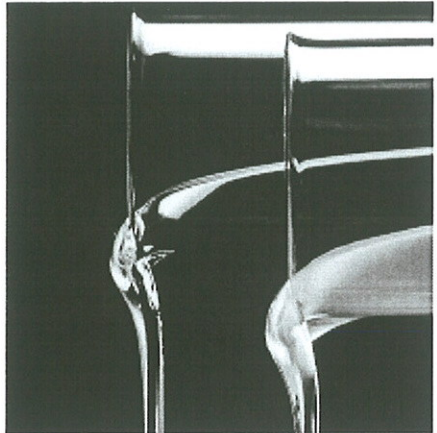


Product Information

EcoTek[®] Acrylic Modified Isophthalic Polyester Resin for Solid Surface



TYPICAL CASTING PROPERTIES* (2) S see back page

Test	Units of Measure	Nominal	Test Method
Tensile Strength	psi/MPa	11,330/78.1	ASTMD 638
Tensile Modulus	psi/GPa	580,000/4.0	ASTMD 638
Tensile Elongation	%	2.4	ASTMD 638
Flexural Strength	psi/MPa	20,800/143	ASTMD 790
Flexural Modulus	psi/GPa	630,000/4.3	ASTMD 790
Heat Distortion Temperature	°F/°C @ 264 psi	185/85	ASTMD 648

*Typical properties are not to be construed as specifications.

TYPICAL LIQUID RESIN PROPERTIES

Test	Units of Measure	Nominal
Viscosity @ 77F, RVF Brookfield Spindle #3 @ 20 rpm	cps	700
Color		Peach
Non-Volatiles Content	%	66

TYPICAL CURING PROPERTIES* see back page

Test	Units of Measure	Nominal
Gel time @ °77F/25°C, 1% MEKP	minutes	10 or 25
Gel to peak	minutes	12
Peak Exotherm	°F	356

DESCRIPTION

AOC's EcoTek A709-LMAG is a prepromoted Acrylic Modified solid surface casting resin. This resin has been designed to be used to produce solid colors, granite and quartz sheets and bowls.

FEATURES AND BENEFITS

- The combined renewable bio-derived content and/or recycled content of EcoTek A709-LMAG is 20%.
- Premium ISO/NPG polymer
- Acrylic modified
- Fast cure and demold
- Excellent stain and blush resistance
- Increased UV stability
- Consistent, accurate coloring of cured solid surface



Product Information

EcoTek[®] Acrylic Modified Isophthalic Polyester Resin for Solid Surface

TYPICAL CASTING PROPERTIES* (2) S see back page

Test	Units of Measure	Nominal	Test Method
Tensile Strength	psi/MPa	11,330/78.1	ASTM D 638
Tensile Modulus	psi/GPa	580,000/4.0	ASTM D 638
Tensile Elongation	%	2.4	ASTM D 638
Flexural Strength	psi/MPa	20,800/143	ASTM D 790
Flexural Modulus	psi/GPa	630,000/4.3	ASTM D 790
Heat Distortion Temperature	°F/°C @ 264 psi	185/85	ASTM D 648

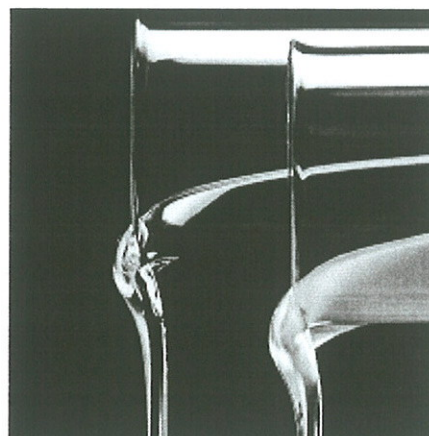
*Typical properties are not to be construed as specifications.

TYPICAL LIQUID RESIN PROPERTIES

Test	Units of Measure	Nominal
Viscosity @ 77F, RVF Brookfield Spindle #3 @ 20 rpm	cps	550
Color		Purple
Non-Volatiles Content	%	63

TYPICAL CURING PROPERTIES* see back page

Test	Units of Measure	Nominal
Gel time @ °77F/25°C, 1% MEKP	minutes	20
Gel to peak	minutes	8
Peak Exotherm	°F/°C	356/180



DESCRIPTION

AOC's EcoTek A709-LMAG-20 is a prepromoted Acrylic Modified solid surface casting resin. This resin has been designed to be used to produce solid colors, granite and quartz sheets and bowls.

FEATURES AND BENEFITS

- The combined renewable bio-derived content and/or recycled content of EcoTek A709-LMAG-20 is 20%.
- Premium ISO/NPG polymer
- Acrylic modified
- Fast cure and demold
- Excellent stain and blush resistance
- Increased UV stability
- Consistent, accurate coloring of cured solid surface

