

# CA-924 Clear

Melts Flow Rate: 6.3

## IMPACT MODIFIED GRADES

### Applications

CA-924 clear is an Impact Modified Acrylic polymer for injection molding with up to four times the strength of General Purpose acrylic resins.

### Designs & Performance

Excellent performance, process ability and great light transmission. Ideally designed for injection moldings of decoration designs such as jewelries, housewares products, and appliances such as towel dispensers, drinking fountain tanks. Excellent in blending with other resins and with colorant Outstanding Price/Performance Ratio.

### Code Compliance

- UL - 94HB approved in accordance with UL-746C requirements, suitable for Outdoor Use.
- Comply with SAE J576 for use in optical lenses and reflectors used on motor vehicles. Listed and approved by the Automotive Manufacturing Equipment Compliance Agency (AMECA).

<b>Property</b>	<b>Method ASTM</b>	<b>Unit</b>	<b>CA-924 data</b>
Specific Gravity	D-792	-	1.17
Melt Flow Rate	D-1238 (230/3.8)	g/10min	6.3
Luminous Transmittance	D-1003	%	91.6
Tensile Strength	D-638	psi	8,500
Tensile Elongation	D-638	%	4.6
Tensile Modulus	D-638	psi	472,000
Flexural Strength	D-790	psi	12,500
Heat Deflection Temp. Under Load (264 psi, 1.82 MPa)	D-648	F°	182
Vicat Softening Temperature (1 kg Load)	D-1525	F°	233
Flammability	UL 94	-	94HB
Notched Izod Impact Strength	D-256	Ft.-lb/in	0.7
Dart Drop Impact Strength	D-3029 GB	in-lb	14

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