

CA-68 Clear

Melts Flow Rate: 8.0

GENERAL PURPOSE GRADE

Applications

CA-68 clear is general-purpose polymer designated for high heat applications. This polymer offers highest heat resistance and stiffness among all CA acrylic resins.

Designs & Performance

Excellent performance and process ability. Designed for all injection molding and extrusion processes. An ideal product for injection molding of display cases and houseware products. Also, the preferred resin for rod extrusions. Crystal clear appearance with no odor and easy to blend with other polymers and color.

Code Compliance

- FDA - Pending
- UL-84HB - Pending
- AAMVA - Pending

<u>Property</u>	<u>Method</u>	<u>Unit</u>	<u>CA-41 data</u>
Specific Gravity	ASTM D-792	-	1.19
Melt Flow Rate	ASTM D-1238 condition 3.8 / 230	g / 10min	8
Luminous Transmittance	D-1003	%	92
Tensile Strength	D-638	psi	8,500
Tensile Elongation	D-638	%	2.7
Tensile Modulus	D-638	psi	420,000
Flexural Strength	D-790	F°	14,800
Heat Deflection Temp. Under Load	D-1003	F°	-
Vicant Softening Temperature	D-638	-	216
Flamability	UL-94	-	-
Relative Thermal Index	UL-746 C	%	90