

CA-41 Clear

Melts Flow Rate: 26.0

GENERAL PURPOSE GRADE Applications

CA-41 clear is general-purpose polymer designated for injection molding applications only. This resin offers the lowest heat resistance with maximum flow.

Designs & Performance

Outstanding performance in decoration and processability. Primarily use in **Optical** and **Appliance** applications. Water-white appearance with no odor or taste. This polymer is well suited for making thin-wall moldings such as fish tanks and aquariums, automotive license plate frames, etc. Ideally design for difficult moldings that require maximum flow.

Code Compliance

N/A

<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	26
Luminous Transmittance	D-1003	%	92
Tensile Strength	D-638	psi	7,800
Tensile Elongation	D-638	%	2.4
Tensile Modulus	D-638	psi	408,000
Flexural Strength	D-790	F°	11,700
Heat Deflection Temp. Under Load	D-1003	F°	163
Vicant Softening Temperature	D-638	-	194
Flamability	UL-94	-	94HB
Relative Thermal Index	UL-746 C	%	-