



# Accura 60

CLEAR PLASTIC FOR QUICKLY PRODUCING RIGID & STRONG PARTS



Clear Class

## Post-Cured Material

MEASUREMENT	CONDITION	METRIC	U.S.
Tensile Strength (MPa/PSI)	ASTM D 638	58-68	8410-9860
Tensile Modulus (MPa/KSI)	ASTM D 638	2690-3100	390-450
Elongation at Break (%)	ASTM D 638	5-13 %	5-13 %
Flexural Strength (MPa/PSI)	ASTM D 790	87-101	12620-14650
Flexural Modulus (MPa/KSI)	ASTM D 790	2700-3000	392-435
Impact Strength (J/m /Ft-lbs/in)	ASTM D 256	15-25	0.3-0.5
Heat Deflection Temperature	ASTM D 648 @ 66 PSI @ 264 PSI	53-55 °C 48-50 °C	127-131 °F 118-122 °F
Coefficient of Thermal Expansion (CTE)	ASTM E 831-93 TMA (T<Tg, 0-40 °C) TMA (T<Tg, 75-140 °C)	71-131 153	
Glass Transition (Tg)	DMA, E"	58 °C	136 °F
Hardness, Shore D		86	86

## Features

- Clear and transparent
- Rigid and strong
- Great for investment casting patterns
- Headlamps, bottles and transparent assemblies

## Liquid Material

MEASUREMENT	CONDITION	VALUE
Viscosity	@ 30 °C (86 °F)	150-180 cps
Penetration Depth (Dp)		6.3 mils
Critical Exposure (Ec)		7.6 mJ/cm <sup>2</sup>
Color		Clear
Solid Density	@ 25 °C (77 °F)	1.21 g/cm <sup>3</sup> at 25 °C
Liquid Density	@ 25 °C (77 °F)	1.13 g/cm <sup>3</sup> at 25 °C



GoProto, Inc.  
quotes@GoProto.com | GoProto.com  
+1-888-GoProto (467-7686)

**California:** 3940 Ruffin Rd. Suite A, San Diego, CA 92123  
+1-888-467-7686 | Fax 503-200-1373

**Australia:** 12-14 Ricketts Rd, Mount Waverley, Victoria, Australia, 3149  
+61-1300-1400-55  
sales@goproto.com.au

Copyright © 2016 GoProto, Inc. All rights reserved. GoProto and the GoProto logo are trademarks or registered trademarks of GoProto, Inc. All other company and/or product names may be trademarks or registered trademarks of their owners.