

Accura® Materials for SLA Printing on ProJet® 6000 & 7000

The wide range of Accura engineered materials offers the toughest and the highest quality parts to meet a broad range of commercial and production applications.



Accura ABS Black



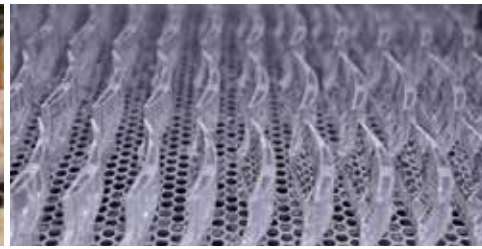
Accura Sapphire



Accura Xtreme (frame) and Accura ClearVue (lenses)



Accura e-Stone



Accura ClearVue



Accura Xtreme White 200

Materials for ProJet 6000/7000 Printers ¹	Viscosity (cps) (@ 30 °C)	Flexural Modulus (MPa) ASTM D 790	Flexural Strength (MPa) ASTM D 790	Tensile Modulus (MPa) ASTM D 638	Tensile Strength (MPa) ASTM D 638	Elongation at Break ASTM D 638	Impact Strength (J/m) ASTM D 256	Heat Deflection Temp (°C) ASTM D 648
Polypropylene-Like Class								@ 1.82 MPa
Accura 25	250	1420	57	1620	38	16%	22	53 °C
Tough/Durable Class								
Accura Xtreme	250-300	1850	62	1890	41	18%	44	54 °C
Accura Xtreme White 200	650-750	2390	74	2630	48	14%	65	42 °C
ABS-Like Class								
Accura ABS Black (SL 7820)	210	2350	76	2150	45	5%	47	51 °C
Clear/Castable Class								
Accura ClearVue ²	235-260	2330	83	2560	52	6%	46	50 °C
High Temp Class								
Accura Phoenix	120-130	2470	103	2660	65	7 %	24	@ .45 MPa - 129 ³ @ 1.82 MPa - 104 ³
Accura 48 HTR	200-250	3080	112	3390	66	6 %	26	@ .45 MPa - 130 ³ @ 1.82 MPa - 110 ³
Jewelry & Dental Class								
Accura Sapphire	160 - 200	1824	61	1910	40	12%	45	32 °C
Accura e-Stone™	200-300	1550	57	1630	38	17%	22	53 °C
Medical Class								
Accura ClearVue ²	235-260	2330	83	2560	52	6%	46	50 °C

¹ Not all materials will build in all build modes and on every printer model. Check with your local sales representative to verify that the combination you need is available.

² USP Class VI capable

³ After thermal postcure

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