

Designation	Base Color	Resolution	Flexural Modulus	Flexural Strength	Elongation Rupture	Izod Impact	Description, Typical Use	09 / 2009
		*	MPa	MPa	%	J/m		
Accura 25	white opaque	S / H	1380 - 1660	55 - 58	13 - 20	19 - 24	Design and precision parts with good flexibility, touch and feel of a molded plastic; much in demand in the medical field thanks to its white color and high surface quality	
Accura 60	clear	S / H	2700	87 - 101	5 - 13	15 - 25	Hard and polycarbonate-like translucent parts, particularly suited for fluidic applications. Ideally suited for small series thanks to its high throughput.	
Accura Amethyst	violet	S / H / HH	3200	87 - 125	0.5 - 1.0	9 - 12	Microparts of highest resolution and surface quality, particularly suited for precise master patterns for molding techniques and investment casting, temperature resistant up to 100 °C.	
DSM 9110	milky	S	1450	44	18 - 21	55	PP-like medium to large size functional tough parts with delicate features requiring flexibility (clips). An evergreen material for the last 10 years !	
RenShape 5220	light yellow	S	2800	94	8	37	Robust, proven allround material, particularly for medium to large size master patterns.	
DSM 12120 HT	red-orange	S	3060	103	4	17.8	High temperature (130 °C) and humidity resistant medium to large and massive parts with very high mechanical strength and stability of shape.	
Accura Xtreme	grey opaque	S / H / HH	1520 - 2070	52 - 71	14 - 22	35 - 52	Durable ABS-like precision parts with high impact resistance; excellent contour visualization thanks to its grey base color; ideal for small series of technical parts thanks to its high throughput.	
DSM XC11122	clear	S / H	2040 - 2370	63 - 74	11 - 20	30	Certified USP Class VI and ISO 10933. Clear and tough precision parts for fluidic and medical applications or for investment casting.	

\*S(standard): Laser beam width: 0.25 mm, Layers: 0.07 - 0.15 mm    \*H(high): Laser beam width 0.08 - 0.12 mm, Layers: 0.05 mm    \*HH(very high): Laser beam width: 0.08 - 0.12 mm, Layers: 0.025 mm