

VeroUltra for J7/8 Series



VeroUltra™ includes VeroUltra™ White and VeroUltra™ Black colors and is available for J7/8 Series printers. VeroUltra™ is available in 3.6 cartridges for the J7 Series and in 4 kg cartridges for the J8 Series printers. The use of VeroUltra™ White and VeroUltra™ Black significantly improves the color opacity and color uniformity. It also provides a smoother texture enabling high quality plastic appearance, ultra-sharp graphics and high contrast print levels previously impossible to achieve.

Opaque materials facilitate the printing of thin parts, providing richer colors with sharper textures and texts. Opaque shades bring models to life with un-matched color realism

Vero Opaque for J7 Series

VeroUltra™ White (RGD825), VeroUltra™ Black (RGD865) available in 3.6 kg cartridges

Vero Opaque for J8 Series

VeroUltra™ White (RGD825), VeroUltra™ Black (RGD865) available in 4 kg cartridges

Vero Opaque Family for J7/8 Series

	ASTM	Value
Tensile Strength	D-638-03	50 - 70 MPa (7250 - 10150 psi)
Elongation at Break	D-638-05	7 - 12 %
Modulus of Elasticity	D-638-04	2000 - 3000 MPa (290000 - 435000 psi)
Flexural Strength	D-790-03	75 - 100 MPa (10850 - 14500 psi)
Flexural Modulus	D-790-04	2100 - 2600 MPa (304600 - 377100 psi)
HDT, °C @ 0.45MPa	D-648-06	48 - 54°C (118 - 129°F)
HDT, °C @ 1.82MPa	D-648-07	45 - 50°C (113 - 122°F)
Izod Notched Impact	D-256-06	19 - 25 J/m (0.358-0.472 ft-lb/in.)
Water Absorption	D-570-98 24hr	1.0 - 1.2 %
Tg	DMA, E»	49-56 °C (120 - 133 °F)
Shore Hardness (D)	Scale D	83 - 86
Polymerized Density	ASTM D792	1.19 - 1.20

System Availability

Printer	Min Layer Thickness	Support Structure	Available Colors
J7 Series	14 microns (0.00055 in.)	SUP705 (WaterJet removable) SUP706 (soluble)	VeroUltra™ White VeroUltra™ Black
J8 Series	14 microns (0.00055 in.)	SUP705 (WaterJet removable) SUP706 (soluble)	VeroUltra™ White VeroUltra™ Black

USA - Headquarters

7665 Commerce Way
Eden Prairie, MN 55344, USA
+1 952 937 3000

EMEA

Airport Boulevard B 120
77836 Rheinmünster, Germany
+49 7229 7772 0

ISRAEL - Headquarters

1 Holtzman St., Science Park
PO Box 2496
Rehovot 76124, Israel
+972 74 745 4000

ASIA PACIFIC

7th Floor, C-BONS International Center
108 Wai Yip Street Kwun Tong Kowloon
Hong Kong, China
+ 852 3944 8888



GET IN TOUCH.

www.stratasys.com/contact-us/locations

laserlines

01295 672500
3dworld@laserlines.co.uk
www.3dprinting.co.uk

stratasys.com

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