



VeroUltra for Stratasys J55

VeroUltra™ includes VeroUltra™ WhiteS and VeroUltra™ BlackS colors and is available for the J55 printer. VeroUltra™ is available in 1.1 kg cartridges for the J55 printer. The use of VeroUltra™ WhiteS and VeroUltra™ BlackS improves significantly 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 J55

VeroUltra™ WhiteS (RGD824), VeroUltra™ BlackS (RGD864) available in 1.1 kg cartridges

VeroUltra Opaque Family for J5 & J3 Series Printers

	ASTM	Value
Tensile Strength	D-638-03	50-65 (7,250-9,430 psi)
Elongation at Break	D-638-05	5-20 %
Modulus of Elasticity	D-638-04	2,000 - 3,000 MPa (29,0000 - 43,5000 psi)
Flexural Strength	D-790-03	65-85 (9,400-12,300 psi)
Flexural Modulus	D-790-04	2,000-2,800 (29,0000-40,6100 psi)
HDT, °C @ 0.45MPa	D-648-06	48-52 °C (118-126 °F)
HDT, °C @ 1.82MPa	D-648-07	44-47 °C (111-117 °F)
Izod Notched Impact	D-256-06	20-30 J/m (0.375 – 0.562 ft-lb/in.)
Water Absorption	D-570-98 24hr	1.1-1.4%
Tg	DMA, E»	54-56 °C (124-133 °F)
Shore Hardness (D)	Scale D	83 – 86
Polymerized Density	ASTM D792	1.19-1.23

System Availability

Printer	Minimum Layer Thickness	Support Structure	Available Colors
J55	18 microns (0.0007 in.)	SUP710S™ (WaterJet removable)	VeroUltra™ WhiteS VeroUltra™ BlackS



[stratasys.com](https://www.stratasys.com)

ISO 9001:2015
Certified

Stratasys Headquarters
5995 Opus Parkway,
Minnetonka, MN 55343
+1 800 801 6491 (US Toll Free)
+1 952 937-3000 (Int'l)
+1 952 937-0070 (Fax)

1 Holtzman St., Science Park,
PO Box 2496
Rehovot 76124, Israel
+972 74 745 4000
+972 74 745 5000 (Fax)

© Copyright 2025 Stratasys. All rights reserved. Stratasys, Stratasys signet, PolyJet, J55, Vero Opaque, VeroUltra WhiteS, VeroUltra BlackS and SUP710S are trademarks of Stratasys, Inc. All other trademarks are the property of their respective owners and Stratasys assumes no responsibility with regard to the selection, performance, or use of these non-Stratasys products. Product specifications subject to change without notice. MDS_PJ_VeroUltra for J55_0625a