Table 5. Shape Models and Density For Varuna

Model	Shape	Axis Ratios[a]	Density [kg m^{-3}]
Albedo Spots	Sphere	1:1:1	$\geq$ 1090
Jacobi	Ellipsoid	$\geq$1.5:1.0:0.7	$\geq$ 1050
Binary	Contact Spheres	$\geq$1.4:1	$\geq$ 996
Binary	Roche Ellipsoids	1.06:1, 1.67:1	3600

[a]For the binary models, the listed "axis ratio" is the ratio of the diameters of the separate components