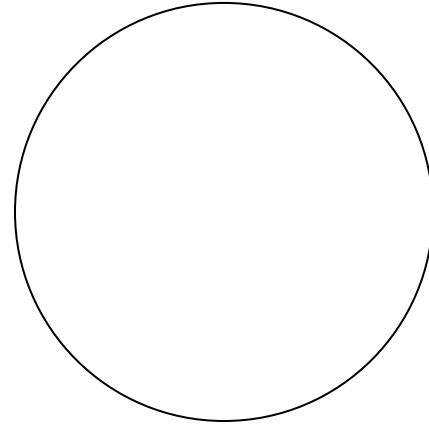




# Shamir

## Single Vision Spherical

Trivex  
Coated and Uncoated



Index Nd	1.53
Abbe Value Nd	43.0
Density gr/cm <sup>3</sup>	1.11

### Blank Specifications

Nominal Base	True Base 1.530	Base Radius [mm]	Sag 50mm*	Concave Curve	CT [mm]	ET [mm]	Diameter	Power Range
1.25	1.23	430.89	0.726	6.25	7.5	14.6	76	-9.00 to -5.75
2.25	2.42	219.01	1.432	6.25	8.2	16.8	76	-5.50 to -4.75
3.25	3.18	166.67	1.886	6.25	10.0	14.4	76	-4.50 to -3.25
4.25	4.42	119.91	2.635	6.25	10.9	13.7	76	-3.00 to -2.00
5.25	5.23	101.34	3.132	6.25	6.6	8.2	76	-1.75 to -0.25
6.25	6.38	83.07	3.851	6.25	7.1	7.3	76	0.00 to +1.00
7.25	7.46	71.05	4.544	6.25	9.8	7.8	76	+1.25 to +2.50
8.25	8.45	65.72	5.198	6.25	10.7	6.9	76	+2.75 to +4.50
9.25	9.57	55.38	5.964	6.25	13.6	6.8	76	+4.75 to +6.50

**Prescription Range - Sphere: -9.00 [D] to +6.50[D] Cylinder: up to -6.00[D]**

**Minimum center for surfacing 1.5mm**