

TECHNICAL CHART

1.74 SPH Tintable

Single Vision Semi Finished Lenses

BASE	DIAMETER (mm)	TRUE BASE (Nd = 1.530)		RADIUS (mm)	SAG AT 50 (mm)		THICKNESS (mm)		RX RANGE
		FRONT	BACK		FRONT	FRONT	BACK	CENTER	
1.00	75	0.99	6.10	535.354	0.58	3.67	7.5	14.0	-16.00D to -6.25D
2.00	75	1.85	6.10	286.486	1.09	3.67	5.3	11.5	-6.00D to -2.75D
3.00	75	3.05	6.10	173.770	1.81	3.67	6.0	10.5	-2.50 to +1.00D
4.00	75	4.00	6.10	132.500	2.38	3.67	6.0	9.0	+1.25 to +2.00D
5.00	75	5.03	6.10	105.368	3.01	3.67	8.5	9.5	+2.25D to +3.50D
6.00	75	5.96	5.68	88.926	3.59	4.95	8.7	8.4	+3.75D to +5.00D
7.00	75	6.95	5.68	76.259	4.21	4.95	9.0	7.2	+5.25D to +6.50D
8.00	75	7.90	5.68	67.089	4.83	4.95	11.0	7.7	+6.75D to +8.00D

* RX Min. Center Thickness Required 1.6mm / Edge Thickness Required 1.4mm