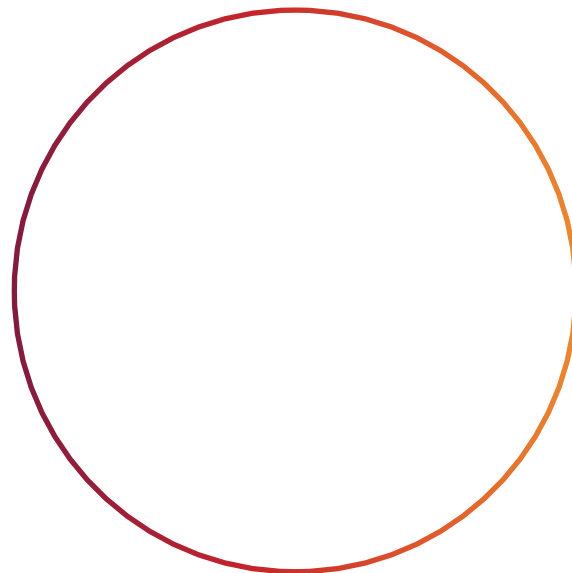


# Single Vision HC & UC Spherical



## HARD RESIN CR-39® Polarized Gray & Brown Certified for Shamir FREEFORM®



Index Nd	1.498
Abbe Value	58
Density gr/cm <sup>3</sup>	1.27

NOMINAL BASE CURVE	TRUE BASE (1.530)	BASE RADIUS (MM)	SAG (50MM)	CONCAVE CURVE	CT (MM)	ET (MM)	DIAMETER	FILM CURVE	FILM LOC @ CTR (MM)
2.25	2.35	225.53	1.390	4.27	14.50	17.00	80	4.21	0.8 ±0.6mm
3.25	3.14	168.76	1.862	4.27	13.60	15.30	80	3.75	0.8 ±0.6mm
4.25	4.12	128.64	2.453	6.50	10.50	14.10	80	4.21	0.8 ±0.6mm
5.25	5.12	103.43	3.064	6.50	11.00	12.20	80	5.88	0.8 ±0.6mm
6.25	6.21	85.35	3.744	6.50	10.40	10.80	80	6.22	0.8 ±0.6mm
7.25	7.36	72.03	4.479	6.50	12.20	10.90	80	7.17	1.0 ±0.4mm
8.25	8.57	61.83	5.278	6.50	13.90	10.60	80	8.21	0.8 ±0.6mm

Minimum Center Thickness for Surfacing 2.0mm



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