



1.60 ULTRAVEX

HIGH IMPACT
RESISTANCE
LENSES



MAXIMUM
OPTICAL QUALITY



UV - 410 NM
PROTECTION



HIGH IMPACT
RESISTANCE



BLUE
CUT



THINNER AND
LIGHTER



VIDCON

COMPARISON WITH OTHER MATERIALS

TYPE OF MATERIAL	PC	MR8	ULTRAVEX
ABBE VALUE	31	40	41
SCRATH RESISTANCE	0.2	0.5	0.5
IMPACT RESISTANCE FDA (1.0 MM)	APPROVED	REJECTED	APPROVED
SPECIFIC GRAVITY	1.22	1.3	1.3
REFRACTIVE INDEX	1.59	1.6	1.6
CHEMICAL RESISTANCE	UNACCEPTABLE	GOOD	GOOD
UV CUT OFF	380	396	410

#8993

Semi Finished Single Vision ULTRAVEX
SPH. 75mm / 70mm

Nominal Curve	Diameter	True Front Curve by 1.525	True Front Curve by 1.597	Sag at 40 (mm)	Radius of front curvature	Back Curve by 1.525	Back Curve by 1.597	Radius of back curvature	CT(mm)	ET(mm)
50B	75	0,46	0,52	0,17	1148,08	7,65	8,70	68,63	7,30	17,8
100B	75	1,06	1,20	0,40	497,50	7,65	8,70	68,63	6,00	15,7
200B	75	1,89	2,15	0,72	277,67	7,65	8,70	68,63	6,50	15,1
300B	75	2,80	3,18	1,06	187,74	5,35	6,08	98,13	6,00	9,6
400B	75	3,77	4,29	1,43	139,26	5,35	6,08	98,13	8,60	10,9
500B	75	4,70	5,35	1,78	111,59	6,48	7,37	81,02	7,00	9,7
600B	75	5,58	6,35	2,12	94,02	6,48	7,37	81,02	7,00	8,4
700B	75	6,30	7,16	2,39	83,33	5,34	6,07	98,31	8,70	7,2
800B	75	7,24	8,23	2,75	72,51	5,34	6,07	98,31	9,30	6,3
900B	75	7,92	9,01	3,02	66,26	5,34	6,07	98,31	9,30	5,2
1025B	70	9,12	10,37	3,49	57,57	6,06	6,89	86,63	13,80	9,2