

1.59 POLYCARBONATE SEMI-FINISHED SINGLE VISION 75MM

0.50
9.75

DIAMETER	NOMINAL CURVE		REFERENCE		FRONT SURFACE				BACK SURFACE				RX RANGE RECOMMENDED
	FRONT	BACK	CT	ET	SAG 40	RADIUS	TRUE CURVE		RADIUS	TRUE CURVE		SAG 40	
							1.530	1.586		1.523	1.53		
75mm	50	5.70	8.50	15.00	0.170	0.170	0.449	0.497	102.807	5.155	5.700	1.964	-9.25D / -12.00D
75mm	100	5.70	8.00	13.70	0.427	0.427	1.129	1.249	102.807	5.155	5.700	1.964	-9.00D / -7.25D
75mm	200	5.70	7.50	11.70	0.767	0.767	2.034	2.244	102.807	5.155	5.700	1.964	-7.00D / -5.25D
75mm	300	5.70	7.00	10.20	1.113	1.113	2.940	3.251	102.807	5.155	5.700	1.964	-5.00D / -3.25D
75mm	400	5.70	7.20	8.60	1.545	1.545	4.070	4.500	102.807	5.155	5.700	1.964	-3.00D / 0.00D
75mm	525	5.70	8.00	8.00	1.982	1.982	5.200	5.749	102.807	5.155	5.700	1.964	+0.25D / +2.00D
75mm	625	5.70	8.50	7.00	2.400	2.400	6.330	6.998	102.807	5.155	5.700	1.964	+2.25D / +4.00D
75mm	750	5.70	9.00	5.20	2.800	2.800	7.459	8.248	102.807	5.155	5.700	1.964	+4.25D / +5.00D
75mm	850	5.70	9.90	4.50	3.236	3.236	8.600	9.508	102.807	5.155	5.700	1.964	+5.25D / +8.00D
75mm	975	5.70	11.70	4.00	3.656	3.656	9.613	10.628	102.807	5.155	5.700	1.964	+8.25D / +10.00D

1.59 POLYCARBONATE UV420 SEMI-FINISHED SINGLE VISION 75MM



0.50
9.75

75mm	50	5.70	8.50	15.00	0.170	0.170	0.449	0.497	102.807	5.155	5.700	1.964	-9.25D / -12.00D
75mm	100	5.70	8.00	13.70	0.427	0.427	1.129	1.249	102.807	5.155	5.700	1.964	-9.00D / -7.25D
75mm	200	5.70	7.50	11.70	0.767	0.767	2.034	2.244	102.807	5.155	5.700	1.964	-7.00D / -5.25D
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75mm	975	5.70	11.70	4.00	3.656	3.656	9.613	10.628	102.807	5.155	5.700	1.964	+8.25D / +10.00D

TECHNICAL INFORMATION

Material	Polycarbonate	Abbe Value	31
Refractive Index	1.591	Specific Gravity	1.2
UV Cut	380/420	Spheric Lens	✓

COATING AVAILABLE

